SERVICE MANUAL

DA-4 chassis

MODEL NAME	REMOTE COMMANDER	<u>DESTINATION</u>	CHASSIS NO	
KD-30XS955	RM-Y199	US	SCC-S66U-A	
KD-30XS955	RM-Y199	HAWAII	SCC-S69K-A	
KD-34XBR960	RM-Y201	US	SCC-S66V-A	
KD-34XBR960	RM-Y201	HAWAII	SCC-S69L-A	
KD-34XS955	RM-Y199	US	SCC-S66W-A	
KD-34XS955	RM-Y199	CANADA	SCC-S70V-A	
KD-34XS955	RM-Y199	HAWAII	SCC-S69M-A	
KD-36XS955	RM-Y199	US	SCC-S66X-A	
KD-36XS955	RM-Y199	HAWAII	SCC-S69N-A	

This manual is for units within the following S/N range:

For KD-30XS955 - S/N 4,000,001 - 4,500,000 and 8,000,001 - 8,500,000

For KD-34XS955 - S/N 9,000,001 - 9,500,000 and 8,000,001 - 8,500,000

ORIGINAL MANUAL ISSUE DATE: 6/2004 **UPDATED ITEM**

REVISION DATE	SUBJECT

6/2004 No revisions or updates are applicable at this time.

7/2004 Reissue entire manual

11/2004 Updated Table of Contents (Replace Pg. 3 with Pg. 3)

Added Note to Cable Wire Dressing section (Replace Pg. 13 with Page 13)

Updated 2-1. Beam Landing instructions (Replace Pg. 34 with Pg. 34)

Updated ID Map Table (Replace Pg. 92 with Pg. 92)

Updated Circuit Boards Location diagram (Replace Pg. 93 with Pg. 93) Replaced P Board Schematic Diagram (Replace Pg. 99 with Pg. 99) Added PA Board Schematic and PWBs (Add Pgs. 100-A and 100-B) Updated BY Board PWBs (Replace Pgs. 111 & 112 with Pgs. 111 &112) Updated DZ Board Schematic (2 of 2) (Replace Pg. 123 with Pg. 123)

Added PA Board to Exploded View section (Replace Pgs. 141, 143, & 145 with Pgs. 141, 143, & 145)

Added PA Board information to Electrical Parts Lists (Add Pgs. 204-208) Corrected Self-Diagnostic Circuit Diagram (Replace Pg. 9 with Pg. 9) Updated 2-1. Beam Landing instructions (Replace Pg. 34 with Pg. 34)

Reorganized 2-2. Convergence and 2-3. V-Pin and V-Cen Adjusment instructions

(Replace Pg. 35 with Pg. 35)

Corrected Block Diagram (Replace Pg. 94 with Pg. 94)

Updated DZ Schematic Diagram to correct IC5005 pin 3 (Replace Pg. 122 with Pg. 122)

Corrected Exploded View diagrams to show correct placement of Neck Assembly & Landing Coil Correction

Corrected PN for Control Door & Power Button, Added Door Damper

(Replace Pgs. 142, 144, &146 with Pgs. 142, 144, &146)

6/2005 Added Serial Number range to Front Cover and History Information pages. 7/2005 Revised Serial Number range to Front Cover and History Information pages.

Corrected Model Names on Exploded View. Changed 'KV' to 'KD'. (Replace Pgs 143 and 144)



12/2004 2/2005

SERVICE MANUAL



MODEL NAME	REMOTE COMMANDER	<u>DESTINATION</u>	CHASSIS NO	
KD-30XS955	RM-Y199	US	SCC-S66U-A	
KD-30XS955	RM-Y199	HAWAII	SCC-S69K-A	
KD-34XBR960	RM-Y201	US	SCC-S66V-A	
KD-34XBR960	RM-Y201	HAWAII	SCC-S69L-A	
KD-34XS955	RM-Y199	US	SCC-S66W-A	
KD-34XS955	RM-Y199	CANADA	SCC-S70V-A	
KD-34XS955	RM-Y199	HAWAII	SCC-S69M-A	
KD-36XS955	RM-Y199	US	SCC-S66X-A	
KD-36XS955	RM-Y199	HAWAII	SCC-S69N-A	

This manual is for units within the following S/N range:

For KD-30XS955 - S/N 4,000,001 - 4,500,000 and 8,000,001 - 8,500,000

For KD-34XS955 - S/N 9,000,001 - 9,500,000 and 8,000,001 - 8,500,000







RM-201



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SPECIFICATIONS

Power Requirements 120V AC, 60Hz

Inputs/Outputs

HDMI IN

Video

1080i, 720p, 480p, 480i

Audio Two channel linear PCM 32, 44.1 and 48 kHz,

16, 20, and 24 bit

Video (IN)

4 total (1 on front panel)

1Vp-p, 75ohms unbalanced, sync negative

S Video (IN)

3 total (1 on front panel)

Y: 1Vp-p, 75ohms unbalanced, sync negative C: 0.286Vp-p (Burst signal), 75ohms

Audio (IN)

7 total (1 on front panel) 500 mVrms (100% modulation) Impedance:47 kilo ohms

Control S (IN/OUT)

1 total

Component Video Input

2 (Y, PB, PR)

Y: 1.0 Vp-p, 75 ohms unbalanced, sync negative

P_B: 0.7 Vp-p, 75 ohms;

P_R: 0.7 Vp-p, 75 ohms

Audio OUT (VAR/FIX)

1 total

At the maximum volume setting
More than 408 mVrms (Variable)
More than 408 mVrms (Fixed)
Impedance (Output):2 kilo ohm

impedance (Odiput).2 kilo onin

i.LINK (KD-34XBR960 Only)

3 total (1 on front panel) 4-pin S400 i.LINK terminal

Digital Audio Optical Output PCM/Dolby Digital

1 total

Optical Rectangular

CableCARD Slot

PCMCIA Type I/II

	KD-30XS955	KD-34XBR960	KD-34XS955	KD-36XS955
Speaker Output (W)	7.5 W x 2			
	15W Subwoofer			
Power Consumption (W)				
In Use (Max)	220 W	270 W	250 W	270 W
In Standby	3 W	3 W	3 W	3 W
In CableCARD Standby	20 W	23 W	20 W	20 W
Dimensions (W x H x D)				
mm	898 x 604 x 564.5 mm	994 x 652 x 605 mm	994 x 654 x 604 mm	994 x 776.5 x 634 mm
in	35 ^{3/8} x 23 ^{3/4} x 22 ^{1/4} in	39 ^{1/8} x 25 ^{5/8} x 23 ^{7/8} in	39 ^{1/8} x 25 ^{3/4} x 23 ^{3/4} in	39 ^{1/8} x 30 ^{5/8} x 25 in
Mass				
kg	67 kg	89 kg	93 kg	108.2 kg
Ibs	148 lbs	196 lbs	205 lbs	238.5 lbs

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TruSurround SRS (*)®

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SRS (SOUND RETRIEVAL SYSTEM)

The (SRS (SOUND RETRIEVAL SYSTEM) is manufactured by Sony Corporation under license from SRS Labs, Inc. It is covered by U.S. Patent No. 4,748,669. Other U.S. and foreign patents pending.

The word 'SRS' and the SRS symbol (are registered trademarks of SRS Labs, Inc. BBE and BBE symbol are trademarks of BBE Sound, Inc. and are licensed by BBE Sound, Inc. under U.S. Patent No. 4,638,258 and 4,482,866.

Design and specifications are subject to change without notice.

Television system

American TV standard, NTSC
ATSC compliant (8 VSB terrestrial)
ATSC compliant 8 VSB terrestrial
QAM on cable ANSI/SCTE 07 2000

Channel coverage

Analog

VHF: 2-13/ UHF: 14-69/ CATV: 1-125

Digital

VHF: 2-13/ UHF: 14-69/ CATV: 1-135

Picture tube

FD Trinitron® tube

Visible screen size

30-inch picture measured diagonally (KD-30XS955 Only)
34-inch picture measured diagonally (KD-34XBR960/34XS955 Only)
36-inch picture measured diagonally (KD-36XS955 Only)

Actual screen size

32-inch measured diagonally (KD-30XS955 Only)
36-inch measured diagonally (KD-34XBR960/34XS955 Only)
38-inch measured diagonally (KD-36XS955 Only)

Antenna

75 ohm external terminal for VHF/UHF

Supplied Accessories

Remote Commander RM-Y199 (KD-30XS955/34XS955/36XS955 Only) RM-Y201 (KD-34XBR960 Only) Two Size AA (R6) Batteries

Optional Accessories

AV Cable: VMC-810/820/830 HG Audio Cable: RKC-515HG

Component Video Cable: VMC-10/30 HG ILINK cables: (KD-34XBR960 Only) VMC-IL4415 (4-pin to 4-pin, 1.5 meters)

VMC-IL4435 (4-pin to 4-pin, 3.5 meters)

TV Stand:

SU-30HX1 (KD-30XS955 Only) SU-34XBR3 (KD-34XBR960 Only) SU-34HX1 (KD-34XS955 Only) SU-36HX1 (KD-36XS955 Only)

WARNINGS AND CAUTIONS

CAUTION

Short circuit the anode of the picture tube and the anode cap to the metal chassis, CRT shield, or carbon painted on the CRT, after removing the anode.

WARNING!!

An isolation transformer should be used during any service to avoid possible shock hazard, because of live chassis. The chassis of this receiver is directly connected to the ac power line.



Components identified by shading and \triangle mark on the schematic diagrams, exploded views, and in the parts list are critical for safe operation. Replace these components with Sony parts whose part numbers appear as shown in this manual or in supplements published by Sony. Circuit adjustments that are critical for safe operation are identified in this manual. Follow these procedures whenever critical components are replaced or improper operation is suspected.

ATTENTION!!

Apres avoir deconnecte le cap de l'anode, court-circuiter l'anode du tube cathodique et celui de l'anode du cap au chassis metallique de l'appareil, ou la couche de carbone peinte sur le tube cathodique ou au blindage du tube cathodique.

Afin d'eviter tout risque d'electrocution provenant d'un chássis sous tension, un transformateur d'isolement doit etre utilisé lors de tout dépannage. Le chássis de ce récepteur est directement raccordé à l'alimentation du secteur.



Les composants identifies par une trame et par une marque \triangle sur les schemas de principe, les vues explosees et les listes de pieces sont d'une importance critique pour la securite du fonctionnement. Ne les remplacer que par des composants Sony dont le numero de piece est indique dans le present manuel ou dans des supplements publies par Sony. Les reglages de circuit dont l'importance est critique pour la securite du fonctionnement sont identifies dans le present manuel. Suivre ces procedures lors de chaque remplacement de composants critiques, ou lorsqu'un mauvais fonctionnement suspecte.

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer:

- Check the area of your repair for unsoldered or poorly soldered connections. Check the entire board surface for solder splashes and bridges.
- 2. Check the interboard wiring to ensure that no wires are "pinched" or touching high-wattage resistors.
- Check that all control knobs, shields, covers, ground straps, and mounting hardware have been replaced. Be absolutely certain that you have replaced all the insulators.
- Look for unauthorized replacement parts, particularly transistors, that were installed during a previous repair. Point them out to the customer and recommend their replacement.
- Look for parts which, though functioning, show obvious signs of deterioration. Point them out to the customer and recommend their replacement.
- Check the line cords for cracks and abrasion. Recommend the replacement of any such line cord to the customer.
- Check the B+ and HV to see if they are specified values. Make sure your instruments are accurate; be suspicious of your HV meter if sets always have low HV.
- 8. Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

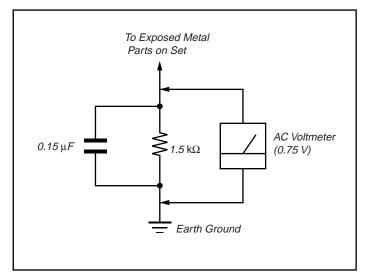


Figure A. Using an AC voltmeter to check AC leakage.

Leakage Test

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microamperes). Leakage current can be measured by any one of three methods.

- A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instructions.
- A battery-operated AC milliampmeter. The Data Precision 245 digital multimeter is suitable for this job.
- 3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low voltage scale. The Simpson's 250 and Sanwa SH-63TRD are examples of passive VOMs that are suitable. Nearly all battery-operated digital multimeters that have a 2 VAC range are suitable (see Figure A).

How to Find a Good Earth Ground

A cold-water pipe is a guaranteed earth ground; the cover-plate retaining screw on most AC outlet boxes is also at earth ground. If the retaining screw is to be used as your earth ground, verify that it is at ground by measuring the resistance between it and a cold-water pipe with an ohmmeter. The reading should be zero ohms.

If a cold-water pipe is not accessible, connect a 60- to 100-watt trouble-light (not a neon lamp) between the hot side of the receptacle and the retaining screw. Try both slots, if necessary, to locate the hot side on the line; the lamp should light at normal brilliance if the screw is at ground potential (see Figure B).

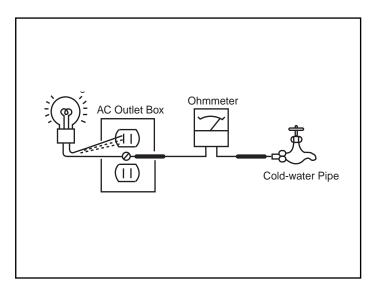


Figure B. Checking for earth ground.

SELF-DIAGNOSTIC FUNCTION



The units in this manual contain a self-diagnostic function. If an error occurs, the STANDBY/TIMER LED will automatically begin to flash. The number of times the LED flashes translates to a probable source of the problem. A definition of the STANDBY/TIMER LED flash indicators is listed in the instruction manual for the user's knowledge and reference. If an error symptom cannot be reproduced, the Remote Commander can be used to review the failure occurrence data stored in memory to reveal past problems and how often these problems occur.

Diagnostic Test Indicators

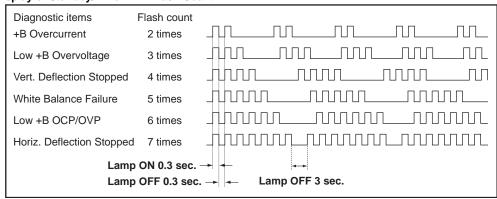
When an error occurs, the STANDBY/TIMER LED will flash a set number of times to indicate the possible cause of the problem. If there is more than one error, the LED will identify the first of the problem areas.

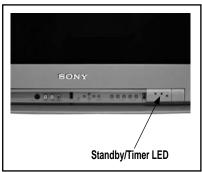
Results for all of the following diagnostic items are displayed on screen. If the screen displays a "0", an error has occurred.

Diagnostic Item	No. of times STANDBY / TIMER lamp flashes	Display Result	Probable Cause Location	Detected Symptoms
Power does not turn on	Does not light		Power cord is not plugged in.Fuse is burned out (F501). (AZ Board)	Power does not come on.No power is supplied to the TV.AC Power supply is faulty.
+B Overcurrent (OCP)*	2 times	2:0 or 2:1	H.OUT (Q5030) is shorted. (DZ Board) +B PWM (Q5003) is shorted. (DZ Board)	Power does not come on.Load on power line shorted.
Low +B Overvoltage (OVP)	3 times	3:0 or 3:1	IC6505 is faulty. (DZ Board)	Has entered standby mode.
Vertical Deflection Stopped	4 times	4:0 or 4:1	15V is not supplied. (DZ Board)IC5004 is faulty. (DZ Board)	 Has entered standby mode after Horizontal raster. Vertical deflection pulse is stopped. Power line is shorted or power supply is stopped.
White Balance Failure (not balanced)	5 times	5:0 or 5:1	Video OUT (IC9001-IC9003) is faulty. (CX Board) CRT drive (IC2801) is faulty. (BY Board.) G2 is improperly adjusted.**	No raster is generated. CRT cathode current detection reference pulse output is small.
LOW +B OCP/OVP (overcurrent/overvoltage)***	6 times	6:0 or 6:1	 +5 line is overloaded. (AZ, BY, MZ Boards) +5 line is shorted. (AZ, BY, MZ Boards.) IC504 is faulty. (AZ Board) 	No picture
Horizontal Deflection Stopped	7 times	7:0 or 7:1		No picture

^{*} If a +B overcurrent is detected, stoppage of the vertical deflection is detected simultaneously. The symptom that is diagnosed first by the microcontroller is displayed on the screen.

Display of Standby/Timer LED Flash Count





^{*} One flash count is not used for self-diagnostic.

Stopping the Standby/Timer LED Flash

Turn off the power switch on the TV main unit or unplug the power cord from the outlet to stop the STANDBY/TIMER LAMP from flashing.

^{**} Refer to Screen (G2) in Section 2-5 of this manual.

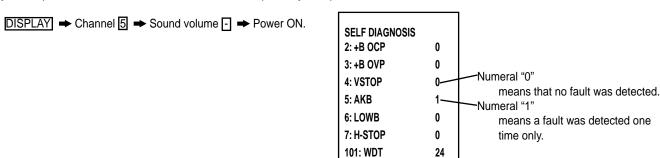
^{***} If STANDBY/STEREO LED flashes six (6) times, unplug the unit and wait 10 seconds before performing the adjustment.

Self-Diagnostic Screen Display

For errors with symptoms such as "power sometimes shuts off" or "screen sometimes goes out" that cannot be confirmed, it is possible to bring up past occurrences of failure on the screen for confirmation.

To Bring Up Screen Test

In standby mode, press buttons on the Remote Commander sequentially, in rapid succession, as shown below:



Handling of Self-Diagnostic Screen Display

Since the diagnostic results displayed on the screen are not automatically cleared, always check the self-diagnostic screen during repairs. When you have completed the repairs, clear the result display to "0".

Unless the result display is cleared to "0", the self-diagnostic function will not be able to detect subsequent faults after completion of the repairs.

Clearing the Result Display

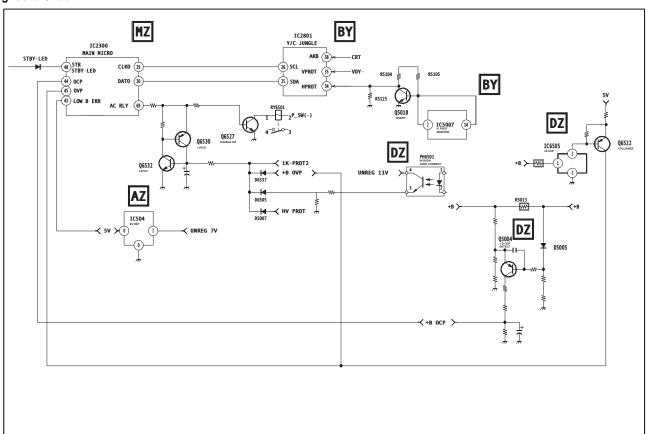
To clear the result display to "0", press buttons on the Remote Commander sequentially when the diagnostic screen is displayed, as shown below: NOTE: This will also reset all user functions (including auto programming and picture settings)



Quitting the Self-Diagnostic Screen

To quit the entire self-diagnostic screen, turn off the power switch on the Remote Commander or the main unit.

Self-Diagnostic Circuit



+B overcurrent (OCP)

Occurs when excessive current flows through R5013. The increase in voltage across R5013 causes the output of Q5004 to go high, and this high signal goes to the micro.

+B overvoltage (OVP)

IC6505 detects +B OVP condition and turns on Q6522. This sends a high signal to the micro and also shuts down the AC relay.

V-STOP

Occurs when an absence of the vertical deflection pulse is detected by pin 24 of IC2801 (BY Board). Power supply will shut down when waveform interval exceeds 2 seconds.

White Balance Failure

If the RGB levels* do not balance within 2 seconds after the power is turned on, this error will be detected by IC2801. TV will stay on, but there will be no picture.

*(Refers to the RGB levels of the AKB detection Ref pulse that detects 1K).

Low B OCP/OVP

Occurs when set 5V is out.

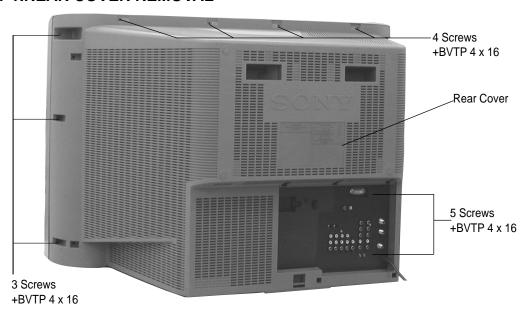
Horizontal Deflection Stopped

Occurs when either:

- 1) a +B overcurrent is detected (IC5007), or
- 2) overheating is detected (Thermistor TH5002).

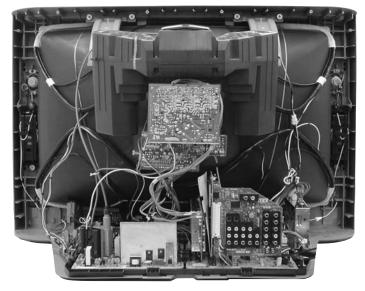
SECTION 1: DISASSEMBLY

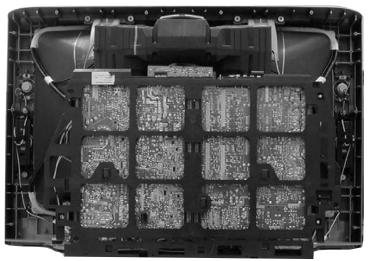
1-1.REAR COVER REMOVAL



1-2.CHASSIS ASSEMBLY REMOVAL

1 Lift lever up on the right and left sides of the chassis bracket and gently pull the chassis assembly away from the bezel.





1-3.SERVICE POSITION

<u>CAUTION!</u> - Heat sink on IC5004 is -15V. Do not allow heat sink to touch GND or any other components.
Heat sink on Q8018 VpK=250V, is -15V. Do not touch or short to GND or any other components.

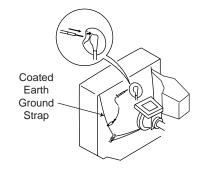
<u>CAUTION!</u> - Pay attention to Neck Assembly WY Board wire harness to BY Board. The WY Board can easily break if there is sudden or excessive tension on the harness.

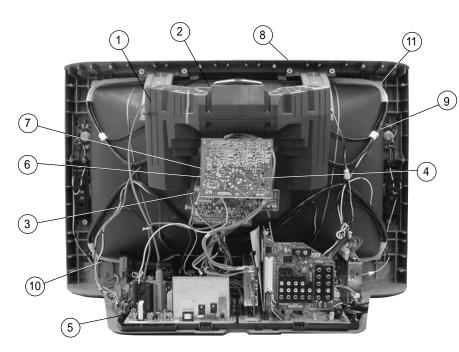
- 1 Lift lever up on the right and left sides of the chassis bracket and gently pull the chassis assembly away from the bezel.
- Pull up and rotate both the AZ and DZ Boards in order to service the unit.

1-4.PICTURE TUBE REMOVAL

WARNING: BEFORE REMOVING THE ANODE CAP

High voltage remains in the CRT even after the power is disconnected. To avoid electric shock, discharge CRT before attempting to remove the anode cap. Short between anode and CRT coated earth ground strap.





- 1. Remove the Sub-Woofer Assemblies.
- Discharge the anode of the CRT and remove the anode cap.
- Unplug all interconnecting leads from the deflection yoke, neck assembly, degaussing coils and CRT grounding strap.
- 4. Remove the CX Board from the CRT.
- 5. Remove the chassis assembly.
- 6. Loosen the neck assembly fixing screw and remove.
- 7. Loosen the deflection yoke fixing screw and remove.
- 8. Place the set with the CRT face down on a cushion and remove the degaussing coil holders.
- 9. Remove the degaussing coils.
- 10. Remove the CRT grounding strap and spring tension devices.
- 11. Unscrew the four CRT fixing screws [located on each CRT corner] and remove the CRT [Take care not to handle the CRT by the neck].

ANODE CAP REMOVAL PROCEDURE

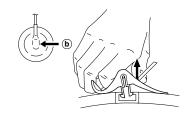
WARNING: High voltage remains in the CRT even after the power is disconnected. To avoid electric shock, discharge CRT before attempting to remove the anode cap. After removing the anode cap, short circuit to either the metal chassis, CRT shield, or carbon painted on the CRT.

NOTE: After removing the anode cap, short circuit the anode of the picture tube and the anode cap to either the metal chassis, CRT shield or carbon painted on the CRT.

REMOVAL PROCEDURES



Turn up one side of the rubber cap in the direction indicated by arrow a .



Use your thumb to pull the rubber cap firmly in the direction indicated by arrow b.

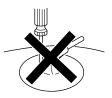


When one side of the rubber cap separates from the anode button, the anode cap can be removed by turning the rubber cap and pulling it in the direction of arrow c.

HOW TO HANDLE AN ANODE CAP

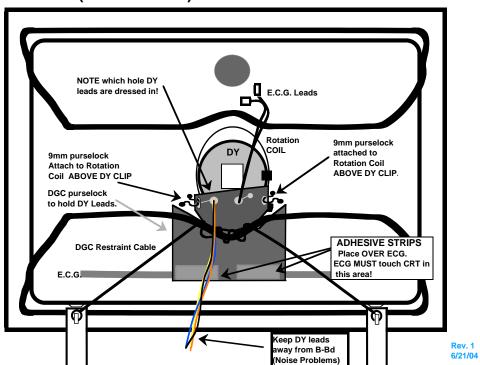
- Do not use sharp objects which may cause damage to the surface of the anode cap.
- To avoid damaging the anode cap, do not squeeze the rubber covering too hard. A material fitting called a shatter-hook terminal is built into the rubber.
- Do not force turn the foot of the rubber cover. This may cause the shatter-hook terminal to protrude and damage the rubber.





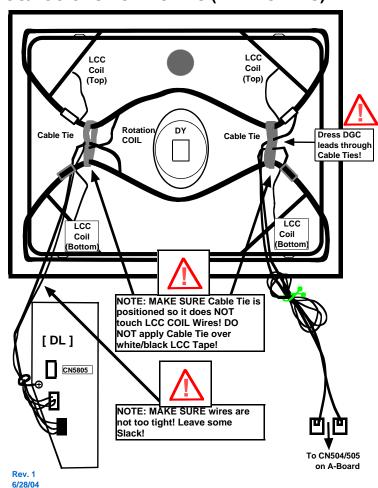
CABLE WIRE DRESSING

DY-SHIELD (ALL MODELS)

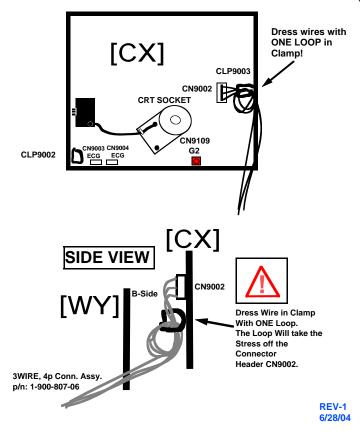


NOTE: IF THE WIRE DRESSING IS NOT DONE PROPERLY, IT MAY CAUSE DISTORTION

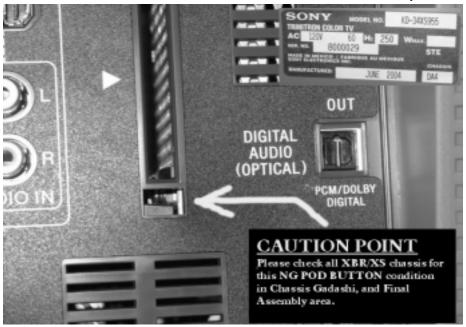
DCG/LCC CAUTION POINTS (ALL MODELS)



200V LEAD WIRE DRESSING CAUTION POINT (ALL MODELS)

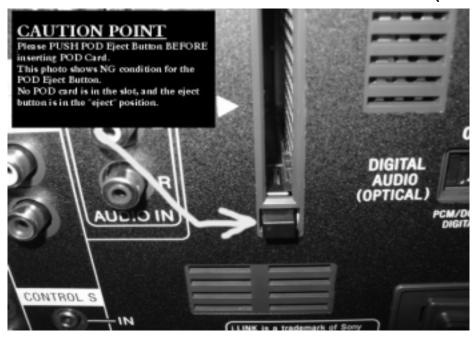


POD EJECT BUTTON CAUTIONS - ALIGNMENT CHECK (ALL MODELS)



This was a defect from Pre-Pro set. Important to check alignment of POD Eject Buttom. VERY important if QBOX is replaced in the field.

POD EJECT BUTTON CAUTIONS - NG BUTTON POSITION (ALL MODELS)



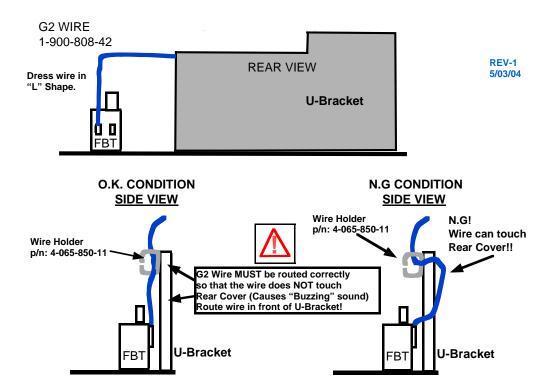
POD EJECT BUTTON CAUTIONS - STEP 1 BEFORE INSERT CARD (ALL MODELS)



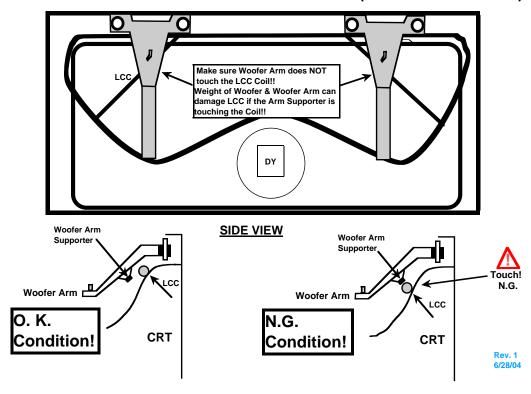
POD EJECT BUTTON CAUTIONS - STEP 2 INSERT CARD (ALL MODELS)



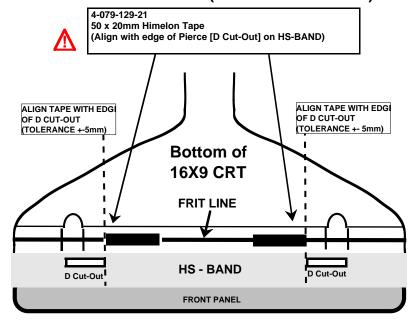
G2 WIRE ROUTING (ALL MODELS)



WOOFER ARM WIRE DRESSING CAUTION (KD-34XBR960 ONLY)

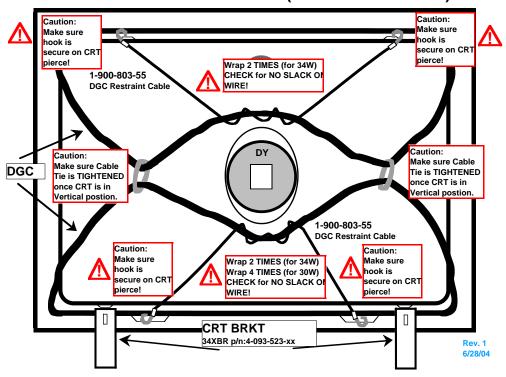


CRT PREP CAUTION POINT (KD-34XBR960 ONLY)

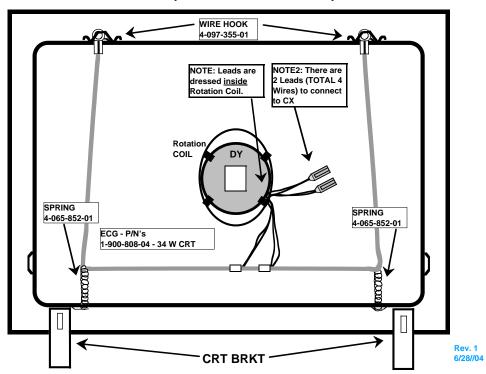


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DGC ASSEMBLY CAUTION POINT (KD-34XBR960 ONLY)

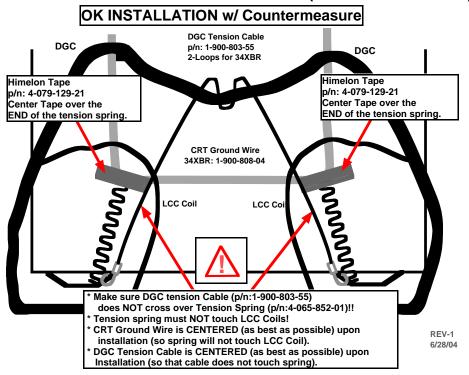


EGC WIRE DRESSING (KD-34XBR960 ONLY)

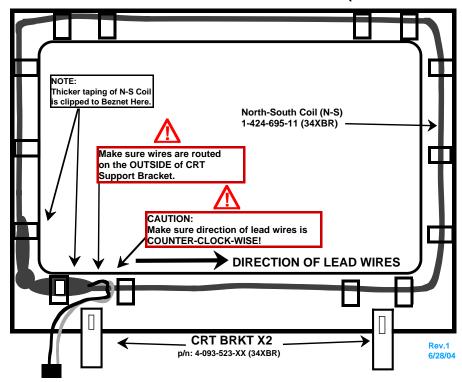


20

CRT GROUND WIRE CAUTION POINT (KD-34XBR960 ONLY)



N-S COIL WIRE DRESSING CAUTION POINT (KD-34XBR960 ONLY)



Θ Make sure tweeter terminals are facing AWAY from CRT! CLAMP P/N: 4-857-472-01 4X16mm Screw p/n: 7-685-663-99 TORQUE: 12kg-cm +-Make sure Tweeter Hold Capacitor down with Himelon tape (to prevent vibration and touching CRT leads do NOT touch Beznet Rib (dashed line)!! HIMELON TAPE Wires can Pinch when P/N: 4-079-129-21 Rear Cover is installed! (2-PLACES)

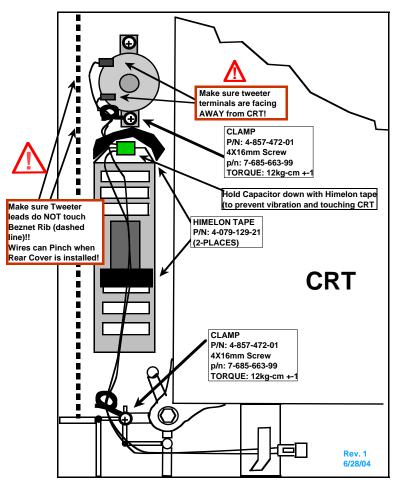
CLAMP P/N: 4-857-472-01 4X16mm Screw p/n: 7-685-663-99 TORQUE: 12kg-cm +-1

SPEAKER ASSY. WIRE DRESSING - LEFT SPEAKERS (KD-34XBR960 ONLY)

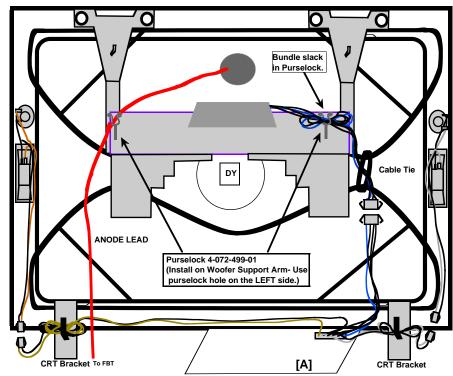
Rev. 1 6/28/04

CRT

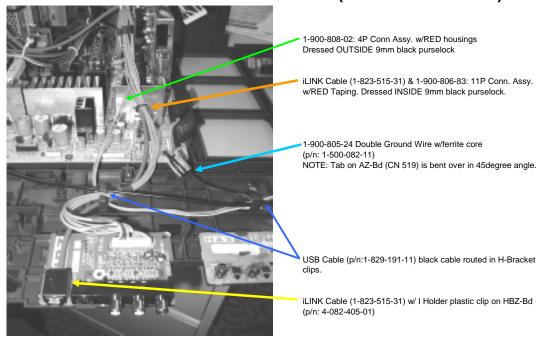
SPEAKER ASSY. WIRE DRESSING - RIGHT SPEAKERS (KD-34XBR960 ONLY)



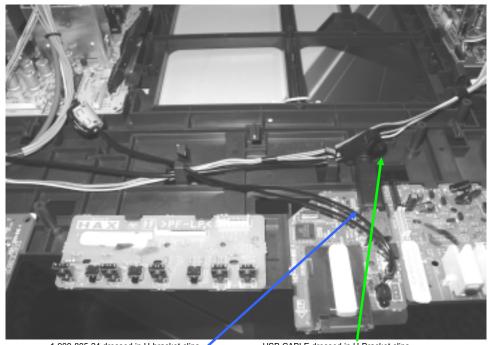
WOOFER ASSY. WIRE DRESSING (KD-34XBR960 ONLY)



CHASSIS DRESSING - HBZ BOARD AND USB (KD-34XBR960 ONLY)



CHASSIS DRESSING - QH BOARD (KD-34XBR960 ONLY)



1-900-805-24 dressed in H-bracket clips.

NOTE: Mounted tab on QH board is bent 45degrees.

Also note ferrite core position (important for EMI).

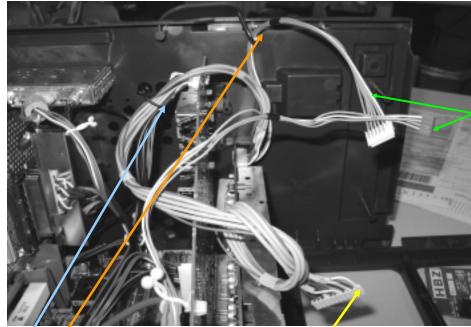
USB CABLE dressed in H-Bracket clips.

NOTE Over-Molded Ferrite Position (important for EMI).

BOTH Connectors Assys. Connect to WY-BD p/n: 1-900-808-02 w/ RED housing (WY-Bd to DL-BD)

p/n: 1-900-808-32 6P Conn. Assy. (BY-Bd to WY-BD)

CHASSIS DRESSING - WY AND CX CONNECTORS (KD-34XBR960 ONLY)

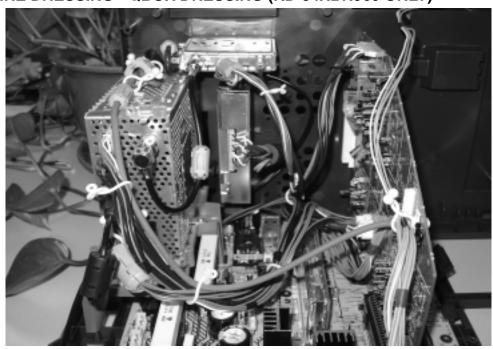


11P Conn. Assy. w/Yellow Taping (p/n: 1-900-806-86) routed to CX-Bd. NOTE: This conn. Assy. Is routed INSIDE the 9mm black purselock.

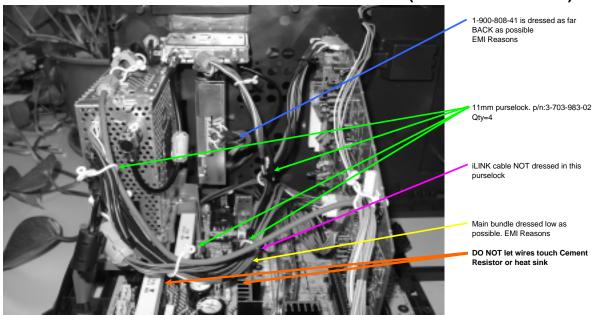
This end of 1-900-806-86 connects to CX-Bd NOTE: KNOT is only for picture. DO NOT knot wires during actual dressing.

NOTE: 1-900-808-32, 6P Conn. Assy. Is routed INSIDE clamp (p/n: 4-857-472-01)

WIRE DRESSING - QBOX DRESSING (KD-34XBR960 ONLY)



WIRE DRESSING - QBOX DRESSING WITH CAUTIONS (KD-34XBR960 ONLY)



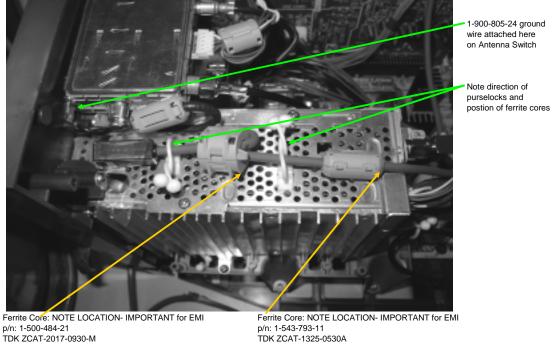
WIRE DRESSING - FERRITE ADDITIONS (KD-34XBR960 ONLY)





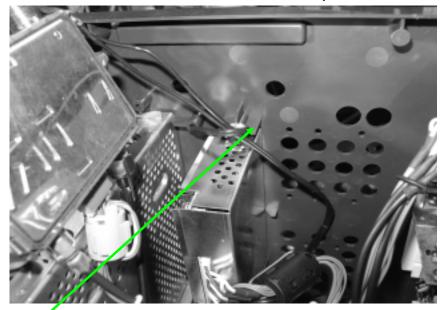


WIRE DRESSING - TOP OF QBOX (KD-34XBR960 ONLY)



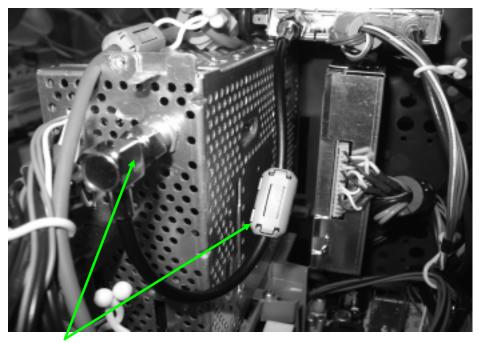
p/n: 1-543-793-11 TDK ZCAT-1325-0530A

WIRE DRESSING - ANT SW GROUND WIRE (KD-34XBR960 ONLY)



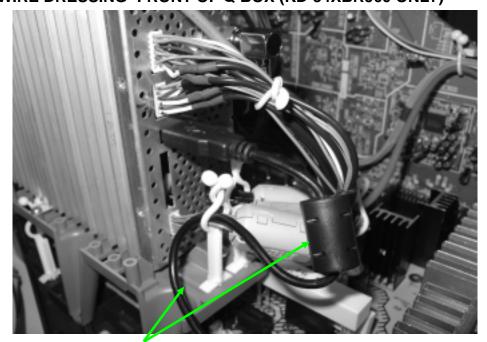
1-900-805-24 ground wire is dressed in wire clamp. p/n: 4-857-472-01 Wire is dressed BEFORE securing position of Antenna Switch.

WIRE DRESSING - F-PIN DRESSING (KD-34XBR960 ONLY)



Note position (rotation of right-angle connector) of the cable/ferrite. Do NOT dress the ferrite core so it can touch the Heat sink on the POD connector (not installed in this photo)

WIRE DRESSING -FRONT OF Q BOX (KD-34XBR960 ONLY)

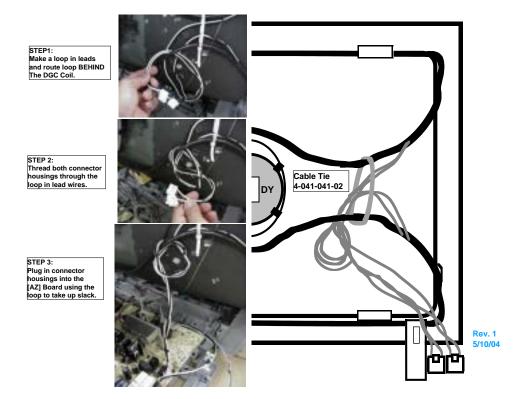


NOTE " Z " Routing of USB Cable routing (important for EMI). Position of Ferrite Core is Important for EMI.

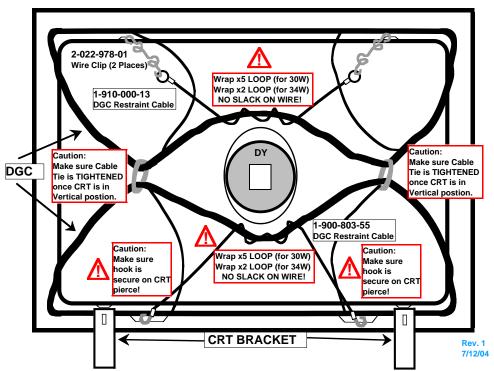
WIRE DRESSING - 11MM P BOARD CONNECTION (KD-34XBR960 ONLY)



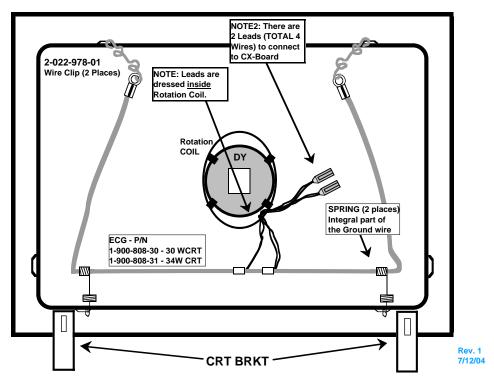
DCG LEAD WIRE DRESSING (ALL EXCEPT KD-34XBR960)



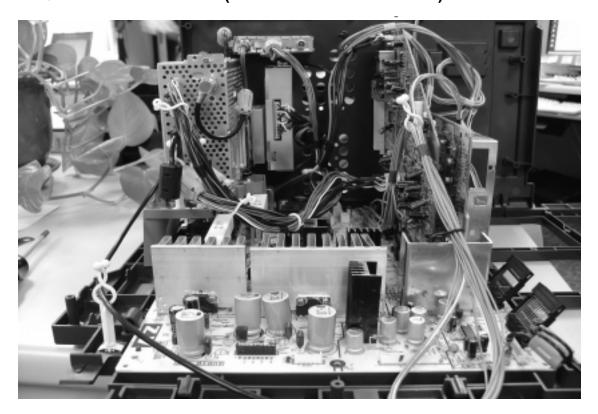
DGC ASSEMBLY CAUTION POINT (KD-30XS955/34SX955 ONLY)



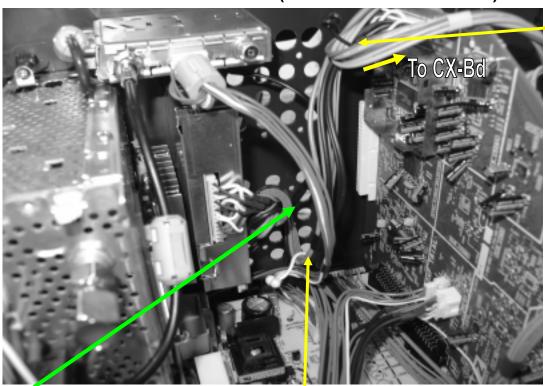
EGC WIRE DRESSING (KD-30XS955/34SX955 ONLY)



QBOX WIRE DRESSING (ALL EXCEPT KV-34XBR960)



CHASSIS WIRE DRESSING DETAIL (ALL EXCEPT KV-34XBR960)



(p/n: 1-900-806-86) is dressed with 14P Conn. Assy. (p/n: 1-900-808-41) with 9mm purselock (p/n: 3-703-982-02) NOTE direction of wires in purselock.

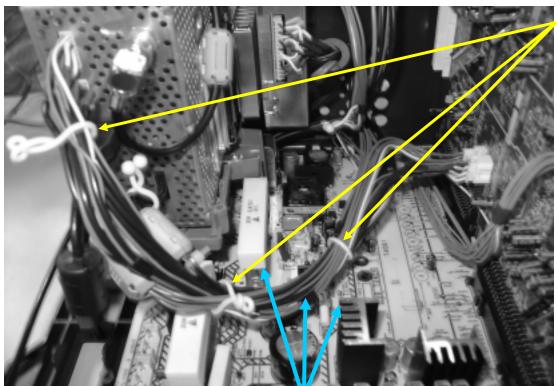
11P Conn. Assy.

CRITICAL POINT:

14P Conn. Assy. (P-shield to MZ-Bd, p/n: 1-900-808-41) MUST be dressed as far back in the chassis as possible. NOTE position of the ferrite core (adjacent to P-shield).

Note Direction of wires dressed in 11mm purselock (p/n: 3-703-983-02)

CHASSIS WIRE DRESSING DETAIL (ALL EXCEPT KV-34XBR960)



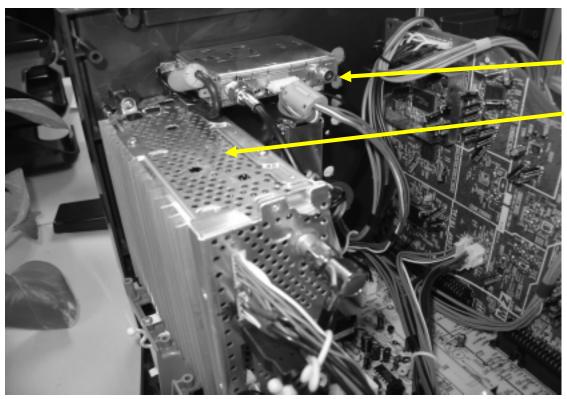
x3 11mm purselock

(NOTE positions of purselocks on main cable bundle.)

CRITICAL POINT:

Main cable bundle MUST be dressed as LOW as possible between cement resistor and heat sink. Wires cannot touch heat sink (sharp edges) or the cement resistor (very hot).

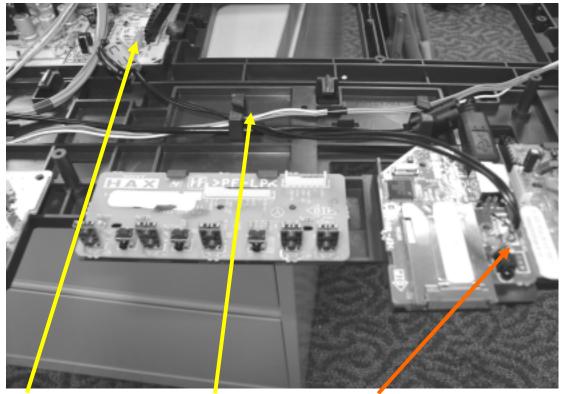
CHASSIS WIRE DRESSING DETAIL (ALL EXCEPT KV-34XBR960)



XS Models do NOT have Sub-Tuner Pin-Plug Cable

XS Models do NOT have iLINK (iEEE) Cable.

CHASSIS WIRE DRESSING DETAIL (ALL EXCEPT KV-34XBR960)



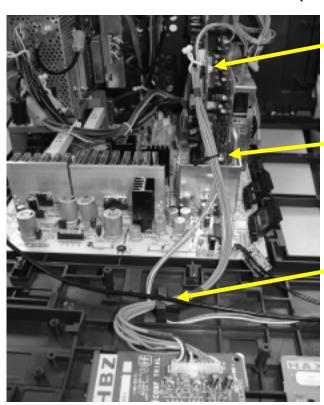
TAB on AZ-Bd is slightly bent at 45¬ angle (towards front of set)

Double ground wire is dressed in H-Bracket clip

TAB on QH-Bd is bent 45¬away from memory stick connector.

Reason: If TAB is not bent over, wires may get snagged on DGC and break tab off PWB when inserting chassis into set.

CHASSIS WIRE DRESSING DETAIL (ALL EXCEPT KV-34XBR960)



UZ-Bd to HBZ-Bd Conn. Assy. (with Red taping, p/n: 1-900-806-83)
Dressed in purselock on MZ-Bd (p/n: 4-355-912-xx)
4P WY-Bd to DL-Bd Conn. Assy. (with Red Housing, p/n 1-900-808-02)

Both 1-900-806-83 and 1-900-808-02 dressed in 9mm purselock (p/n: 3-703-982-02)

Both 1-900-806-83 and 1-900-808-02 dressed in H-Bracket Clip NOTE: Directions of cables INSIDE clip. (Black cable dressed in H-Bracket clip is USB cable (QBOX to QH-Bd, p/n: 1-829-191-11)

SECTION 2: SET-UP ADJUSTMENTS

The following adjustments should be made when a complete realignment is required or a new picture tube is installed.

These adjustments should be performed with rated power supply voltage unless otherwise noted.

The controls and switch should be set as follows unless otherwise noted:

VIDEO MODE: STANDARD (RESET)

Perform the adjustments in order as follows:

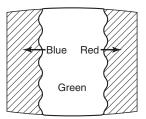
- 1. Beam Landing
- 2. Convergence
- 3. Focus
- 4. Screen (G2)
- 5. White Balance

Test Equipment Required:

- 1. Color Bar Pattern Generator
- 2. Degausser
- 3. DC Power Supply
- 4. Digital Multimeter
- 1. Input white pattern from pattern generator. Set the PICTURE control to maximum, and the BRIGHTNESS control to standard.
- 2. Loosen the deflection yoke mounting screw, and set the purity control to the center as shown below:



- 3. Input a green pattern from the pattern generator.
- Move the deflection yoke backwards, (See Figure 1) and adjust with the purity control so that green is in the center and red and blue are even on both sides.



5. Move the deflection yoke forward, and adjust so that the entire screen becomes green.

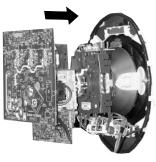


Figure 1

2-1. BEAM LANDING

Preparation:

- Use cross hatch signal to rough adjust focus, G2 and then input a white pattern signal.
- Face the picture tube in an East or West direction to reduce the influence of geomagnetism.
- · Remove all magnets, wedges, and permalogy strips.
- Confirm data in service mode to match with CRT screen size.
 - · Set 2170D-1 to their default settings.
 - VCEN 19
 - VPIN 15
 - HTPZ 15
 - Set 2170D-2 to their default settings.
 - PPHA 21
 - VANG 31
 - LANG 31
 - VBOW 31
 - LBOW 31
 - Set 2170D-4 to their default settings.
 - CXA8070 to their default settings.
- Set all user compensations to their default settings.
- Set landings to their default settings.

• LT Left Top LCC Control 127

LB Left Bottom LCC Control 127

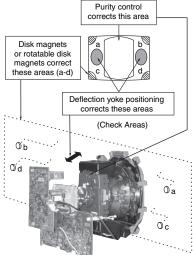
• RT Right Top LCC Control 127

• RB Right Bottom LCC Control 127

NOTE: Do not use the hand degausser; it magnetizes the CRT.

- Switch over the raster signal to red and blue and confirm the condition.
- 7. When the position of the deflection yoke is determined, tighten it with the deflection yoke mounting screw.
- 8. Move the yoke up and down and/or side to side to find the best geometry. Once the best position is confirmed mount the rubber wedges to hold the yoke position in place for best geometry.

If landing at the corner is not right, adjust it by using the disk magnets.



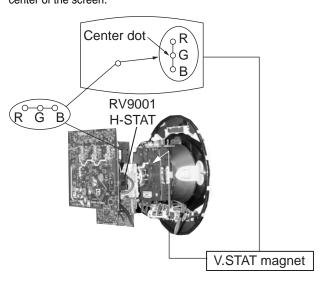
2-2. CONVERGENCE

Preparation:

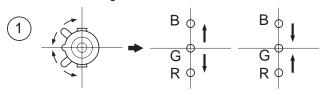
- Set the CONTRAST and BRIGHTNESS control to standard (reset).
- · Input a cross hatch pattern signal.

2-2.1. VERTICAL AND HORIZONTAL STATIC CONVERGENCE

- 1. Set dynamic convergence to default values (as in 2-1. Beam Landing) or disconnect the dynamic convergence before adjusting static convergence (CN903), except for minor touch-up.
- Adjust H.STAT convergence, RV9001, on CX Board to converge red, green, and blue dots in the center of the screen.
- 3. Adjust V. STAT magnet to converge red, green and blue dots in the center of the screen.



 Tilt the V.STAT magnet and adjust static convergence to open or close the V.STAT magnet.



▶ 2-3. V-PIN AND V-CEN ADJUSTMENT

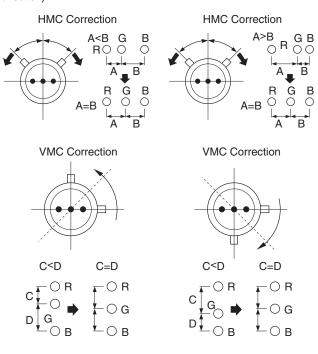
Preparation:

- · Input a cross hatch pattern signal.
- Set Video Mode to: Standard (Reset)
- For all 4X3 CRT, VPIN data has separate register for full and V-compress. Adjust both modes if needed.
- For all 16X9 CRT, adjust VPIN data in normal mode for straightness of horizontal line.
- 1. Adjust service mode CXA2170D-1 05 V-CEN so that the top pin and bottom pin are symmetrical from top to bottom.
- 2. Adjust service mode CXA2170D-1 06 V-PIN so that the top pin and bottom pin are symmetrical from top to bottom.
- Horizontal lines should be straight from left to right. Check landing for side effect.

2-3.1. OPERATION OF BMC (HEXAPOLE) MAGNET

The respective dot positions result from moving each magnet interact. Perform the following adjustments while tracking.

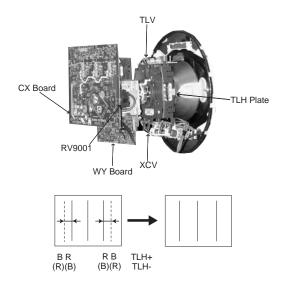
1. Use the BMC tabs to adjust the red, green and blue dots so that they line up at the center of the screen (move the dots in a horizontal direction).



2-3.2. TLH PLATE ADJUSTMENT

Preparation:

- Input a cross hatch pattern signal.
- Adjust unbalanced horizontal convergence of red and blue dots by adjusting the TLH Plate on the deflection yoke.



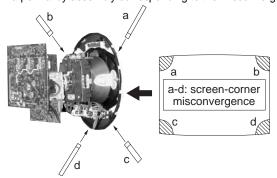
- 1. Adjust XCV core to balance X axis.
- 2. Adjust the vertical red and blue convergence with V.TILT (TLV VR). Note: Perform adjustments while tracking Item 1.

Note: When static convergence adjustments are complete, restore dynamic convergence.

2-3.3. SCREEN-CORNER CONVERGENCE

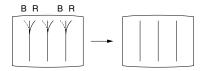
Preparation:

- Input a cross hatch pattern signal.
- 1. Affix a permalloy assembly corresponding to the misconverged areas.

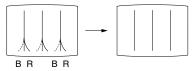


2-3.4. DYNAMIC CONVERGENCE **ADJUSTMENTS**

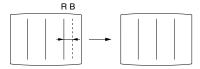
- · Set dynamic convergence using the following service registers. Note areas of change.
- Only H-component can be corrected, for vertical component use permalloy to compensate.
- 0. YBWU (Upper Y-BOW)



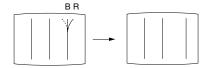
1. YBWL (Lower Y BOW)



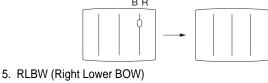
2. RSAP (Right HAMP)

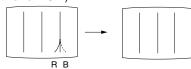


3. RUBW (Right Upper BOW)

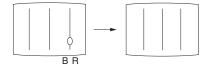


4. RUMB (Right Upper Middle BOW)

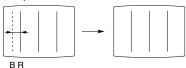




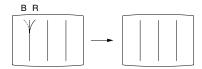
6. RLMB (Right Lower Middle BOW)



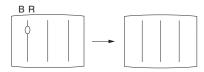
7. LSAP (Left H AMP)



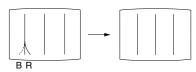
8. LUBW (Left Upper BOW)



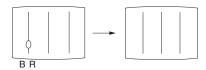
9. LUMB (Left Upper Middle BOW)



10. LLBW (Left Lower BOW)



11. LLMB (Left Lower Middle BOW)



12. CADJ Fix 29

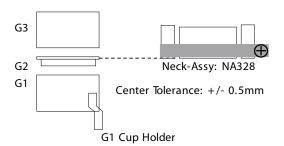
2-4. FOCUS ADJUSTMENT

Confirm neck assembly Z axis position. (See Figure 1)

- 1. Input a dot signal.
- 2. Set Video Mode to STANDARD.
- Adjust focus VR counter clockwise (Over Focus) to confirm the dot's shape. Center should be very slightly oval with left and right sides balanced.
- 4. Input a HD monoscope signal.
- 5. Confirm center focus with focus VR.

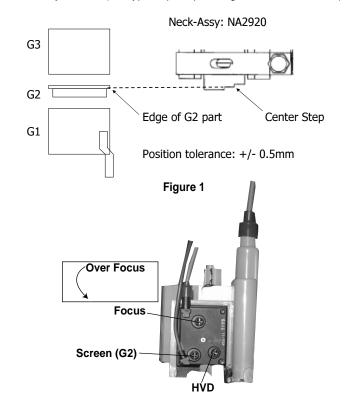
KD-34XBR960/34XS955/36XS955

CRT: 36RDE/38RFN (Super-fine pitch and square fannel)
Neck Assy:NA328 (VA-type, square pin assignment, VPIN harness)

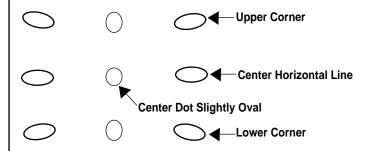


KD-30XS955

CRT: 32RDE (Super-Fine Pitch and square fannel)
Neck Assy:NA2920 (VA-Type, Square pin assignment, VPIN harness)



DQP Dot Pattern



NOTE: Changing neck assembly position will affect corner convergence.

2-4.1. DYNAMIC FOCUS/DYNAMIC QUADRA-POLE DATA

Normally, no adjustments are necessary for these systems. If for some reason the data is lost, use the data from Table 1 below:

 Write the data from any non-vertically compressed mode, then use the CPY1 function (CXA2170D-4 Item 6) to copy the data to the vertical compressed modes.

Note: V-compressed data is identical to non-v-compressed data. Service personnel with a trained eye can adjust the DF or DQP registers to adjust DF phase (Item 7) or DQP phase (Item 8), respectively, to balance left and right focus. Refrain from adjusting more than 5 steps from table data below. Further adjustment indicates a circuit problem -- troubleshoot to cause.

CAUTION: Be sure that Neck Assembly is in the proper location. Mark position before moving or replacing neck assembly.

(See Section 2-4 Figure 1 - before changing DF/DQP data or troubleshooting circuit when DF/DQP is suspect.)

Procedure to adjust or check:

- 1. Short Q8018 B-Gnd to disable DF.
 - B Mark is on the circuit board. Circuit connection changes should always be done with the power off.
 - CAUTION: Q8018 heatsink is live and peak voltage is 250V.
- 2. Input a cross hatch signal.

- 3. Change CXA2170-P2 item 2 RGBS to 2 to make green only.
 - Overfocus to adjust DQP phase. Adjust the data (CXA2170-D4 item 8) to balance left and right vertical line width.
 - Once DQP is balanced, remove the short from DF circuit and refocus the set.
 - Adjust DF (CXA2170-D4 item 7) to balance left and right vertical line width.
 - 4. Reconfirm focus performance.

QPAM
QPAV
QPAP
QPDC
QPDV
QPDP
DF
DQP

30	34	36
33	45	22
46	47	40
6	6	6
29	42	17
59	63	52
6	6	6
40	36	36
38	37	37

Table 1

2-5. SCREEN (G2)

- 1. Input composite white field into Video 1.
- 2. Set to service mode and adjust as follows:

(Fig. 1)	Opeartion Procedure	Standards	Notes
CXA2170P-2 PICO 1-> 0	1) In Full mode, apply changes in Fig. 1		
OAA21101 -2 1100 1-2 0	Mount G2 adjustment jig. Adjust Cathode voltage if the standard is not met. Standard varies by CRT size.	170 +/- 5 (V _{DC})	32RDE, 36RDE, 38RFN
	3) Adjust G2 by Flyback transformer (T8001).		
	4) Return data changes in 1) to original condition.		

2-6. PICTURE QUALITY ADJUSTMENTS

Preparation:

- Set PRO MODE (Reset).
- 1. Input signal (480i Composite):
 - Color Bar Video 75 IRE (White) 75% modulation 7.5% Set-up.
 - Color Bar RF 75 IRE (White) 75% modulation 7.5% Set-up.

2-6.1. VIDEO INPUT - SUB CONTRAST ADJUSTMENT

Preparation:

- Input a Color Bar signal to VIDEO 1 (75 IRE 75%).
- Set picture mode: Single (Full) (PRO MODE Reset).
- Picture: Max
- · Color: Min
- 1. Set to Service Mode and adjust as follows:

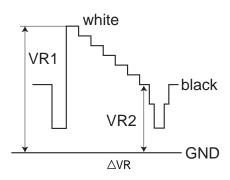
2170P-2

NO.	Name	Control Function	Avg. Data
01	RGBS	R ON	4

- 2. Connect oscilloscope to Pin 1 of CN9001 (R.DRV) on the CX Board.
- 3. Adjust contrast according to the service mode item: SPIO.

2103-1

NO.	Name	Control Function
02	SCON	SUB-CONT



 $(32XS/34XBR/34XS/36XS) = 1.60 \pm 0.05 Vpp$

4. Write data from Step 3 above, into memory.

2-6.2. VIDEO INPUT - SUB HUE/SUB COLOR ADJUSTMENT

Preparation:

- Input a Color Bar signal to VIDEO 1 (75 IRE 75%).
- Set picture mode: Single (Full) (PRO MODE Reset).
- · Picture: Max
- 1. Set to Service Mode and adjust as follows:

2170P-2

	NO.	Name	Control Function	Avg. Data
ſ	01	RGBS	R ON	7

- Connect an oscilloscope to Pin 5 of CN9001 (B. DRV) on the CX Board.
- 3. 0Adjust color according to Service Mode for SCLO.
- 4. Adjust color according to Service Mode for SHUO.

2103-1

NO.	Name	Control Function
03	SCOL	SUB-COL
04	SHUE	SUB-HUE



COLOR: VB1 \leq VB4 (=20mV \pm 200 mV) HUE: VB2 \leq VB3 (=20mV \pm 200 mV)

5. Write data into memory.

2-6.3. RF INPUT - SUB CONTRAST ADJUSTMENT

Preparation:

- Input a Color Bar signal to RF (75 IRE 75%).
- Set picture mode: Single (Full) (PRO MODE).
- · Picture: Max
- · Color: Min
- 1. Set to Service Mode and adjust as follows:

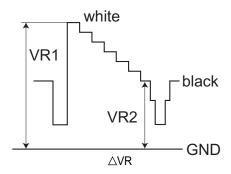
2170P-2

NO.	Name	Control Function	Avg. Data
01	RGBS	R ON	4

- Connect an oscilloscope to Pin 1 of CN9001 (R. DRV) on the CX Board.
- 3. Adjust contrast according to service mode for SCON.

2103-1

NO.	Name	Control Function
02	SCON	SUB-CONT



 $(32XS/34XBR/34XS/36XS) = 1.60 \pm 0.05 Vpp$

4. Write data from Step 3 above, into memory.

2-6.4. RF INPUT - SUB HUE/SUB COLOR ADJUSTMENT

Preparation:

- Input a Color Bar signal to RF (75 IRE 75%).
- · Set picture mode: single (FULL) (PRO MODE Reset).
- · Picture: Max
- 1. Set to Service Mode and adjust as follows:

2170P-4

NO.	Name	Control Function	Avg. Data
01	RGBS	R ON	7

- Connect an oscilloscope to pin 5 of CN9001 (B. DRV) on the CX Board
- 3. Adjust color according to Service Mode for SCOL.

4. Adjust color according to Service Mode for SHUE.

2103-1

NO.	Name	Control Function
03	SCOL	SUB COLOR
04	SHUE	SUB HUE



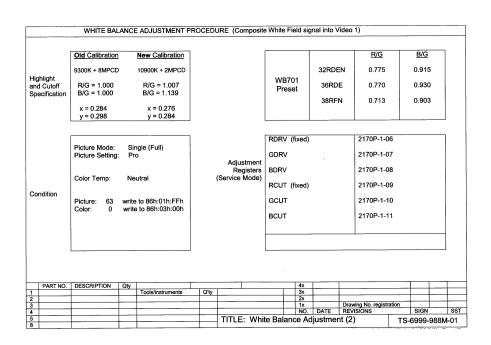
COLOR: VB1 \leq VB4 (=20mV \pm 200 mV) HUE: VB2 \leq VB3 (=20mV \pm 200 mV)

5. Write data into memory.

2-7. WHITE BALANCE (CRT) AND SUB BRIGHT ADJUSTMENT

Preparation

- Input an all white 480I (15.734 KHz) signal into the VIDEO 1 input terminal to perform the White Balance (highlight, cut-off) adjustments. The parameters to adjust are in the CXA2170P1 in Service Mode.
- · Set Picture Mode: Single (FULL) (POR MODE Reset)
- · Picture: Max
- · Color: Min



2-7.1. COLOR OFFSET ADJUSTMENT PROCEDURE

Preparation:

- · Input an all white (30 IRE) signal to the specified input.
- · Adjust the white balance using the specified registers.
- Set picture mode: Single (FULL) (PRO MODE Reset)
- · Color: Max

VIDEO 1

CXA2170P1

NO.	Name	Control Function
3	CBOF	CB OFFSET
4	CROF	CR OFFSET

VIDEO 5

CXA2170P1

NO.	Name	Control Function
3	CBOF	CB OFFSET
4	CROF	CR OFFSET

VIDEO 7 -

CXA2170P1

NO.	Name	Control Function
3	CBOF	CB0F (FROM VIDEO 5) + 3
4	CROF	CR0F (FROM VIDEO 5) - 4

2-8. H RASTER CENTER ADJUSTMENT

Preparation:

- · Input a monoscope signal.
- · Set to NTSC (DRC) mode.
- 1. Set to Service Mode and adjust as follows:

CXA2170P-2

NO.	Name	Control Function	Data
05	AGNG	AGING 1, AGING 2	2

CXA2170D-2

NO.	Name	Control Function	Avg. Data
01	HPOS	Horiz Position	31
02	HSIZ	Horiz Size	31

CXA2170D-3

NO.	Name	Control Function	Avg. Data
00	HBLK	Blanking Enable	0

- 2. Reduce HSIZ to see sides of raster. (See Figure A)
- 3. Adjust H-Center with CXA2170D-2.
- 4. Adjust to the best screen position with H-CENT and write data.
- 5. Restore aging, HSIZ and HBLK to original condition.

Raster Edge Equal:

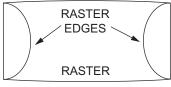


Figure A

2-9. PICTURE DISTORTION ADJUSTMENTS

2-9.1. NTSC (DRC) FULL MODE ADJUSTMENT

- 1. Face the picture tube in an east-west direction. (For best condition.)
- 2. Input a monoscope and crosshatch signal.
- 3. Adjust the picture distortion with the two signals to balance the best condition between the two.
 - Use the CXA2170-D1 and -D2 adjustable data items shown.
- 4. Complete V-PIN and V-CEN adjustments first and adjust HPTZ to straighten and parallel top and bottom lines.
- 5. Adjust VSCO, VLIN as necessary.
- 6. Adjust VSIZ and VPOS and write the data.
- 7. Adjust for Vertical line distortion.
- 8. Adjust VANG, VBOW, LANG, LBOW.
 - Note: Keep LANG and LBOW data between 5 and 58.
- 9. Finish with UCP, LCP, PPHA, PIN adjustments.
- 10. Check SLIN, MPIN. Adjust for correct HSIZ and HPOS and write the data before changing modes.

NOTE: Make sure that the picture size is within specs. Vertical size is 11.8 ± 0.1 sq. and horizontal size is 15.8 ± 0.1 sq.

CXA2170D-1

Item 0. VPOS (V-POSITION)



Item 1. VSIZ (V-SIZE)



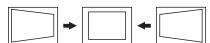
Item 3. VLIN (V-LINEARITY)



Item 4. VSCO (V S-CORRECTION)

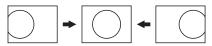


Item 9. HTPZ (H-TRAPEZOID)



CXA2170D-2

Item 1. HPOS (H-POSITION)



Item 2. HSIZ (H-SIZE)



Item 5. PIN (PIN AMP)



Item 7. UCP (UP COR PIN COR)



Item 8. LCP (LOW CO PIN COR)



Item 14. PPHA (PIN PHASE)



Item 15. VANG (AFC-ANGLE)



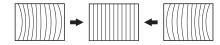
Item 16. LANG (L-ANGLE)



Item 17. VBOW (AFC-BOW)



Item 18. LBOW (L-BOW)



2-9.2. 1080I HD MODE ADJUSTMENT

- Input a 1080i cross-hatch signal and an HD monoscope full signal that contains overscan markers. (From service mode, verify 1080l mode).
- 2. If this procedure was not performed for full mode, adjust the raster position per Section 2-8. H Raster Center Adjustment.
- 3. Adjust the geometry similar to Full DRC mode. Vertical size is 11.7 ± 0.1 sq. and horizontal size is 15.6 ± 0.1 sq., if monoscope signal is available. Otherwise, set the Vertical size to $91.0 \pm 0.6\%$ scan and Horizontal size as $91.0 \pm 0.6\%$ scan.
- 4. Adjust HPOS as necessary.

Note: If necessary, touch up the geometry using the data registers listed above for full mode. Check NTSC full mode for adjustment side effects because some data registers are shared between modes, in which case a balance must be achieved.

5. Write the data into memory before changing modes.

2-9.3. VERTICAL COMPRESSED MODE CHECK AND CONFIRMATION (FOR 4X3 CRT ONLY)

- 1. Input a monoscope and crosshatch signal.
- 2. Set CXA2170-P4 item 26 IDSW to 4 (VC 960i).
- 3. Check for vertical compressed mode distortion.
- Adjust VPIN as necessary to correct upper lower horizontal line straightness. Adjust other registers in Full mode above as necessary, being careful to balance any shared data effect between modes.
- 5. Repeat steps 3 and 4 for IDSW set to 3 (VC 1080i).
- 6. Write the data before changing modes.

2-9.4. NORMAL, ZOOM AND WIDE ZOOM MODES

- 1. Check Normal and Zoom modes for size and position.
- Optimize VPIN adjustment in Normal mode for the straightest upper and lower horizontal lines. For other registers, remember to check for shared data side effect.
- 3. Write the data before changing modes.
- 4. Check Wide Zoom mode for size and position.
 Wide Zoom is a specially adjusted mode to fit a 4:3 picture into a 16:9 format, and is only available on wide screen models.
- 5. Set the following key registers to the data indicated: VSCO = 10, UVLN = 4, LVLN = 4, SLIN = 10, MPIN = 9, then adjust the other data registers shown here for Full mode to straighten horizontal and vertical lines. The picture on the top and bottom edge is deliberately compressed vertically, and similarly the picture on the left and right side is expanded horizontally.

Note: Do not adjust horizontal and vertical linearity to make another Full mode. Most data registers for this mode are dedicated to Wide Zoom mode only so there should be no adjustment side effects to other modes but please confirm this.

6. Write the data before changing modes.

SECTION 3: SAFETY RELATED ADJUSTMENTS

3-1. PREPARATION BEFORE CONFIRMATION

3-1.1 HOLD-DOWN OPERATION CONFIRMATION

- Using an external DC power supply, apply 5.3 ± 0.5 Vdc between Pin 2 of CN507 (jig connector) and ground (Pin 8); confirm set goes to hold-down (main power relay click).
- 2. Remove the external DC power supply.

3-2. B+ MAX CONFIRMATION

Standard 135.3 ± 1 VAC
Check Condition:

AC input voltage: 120 (± 2) VAC
Note: If using a stabilized power supply, make sure that the distortion factor is 3% or less.

Setting Mode:

Full mode
Signal Input:

Cross-hatch of NTSC
Initial Setting:

Standard Reset condition
Confirm Point:

3-3. B+ VOLTAGE CHECK

Across CN5509 PIN 9 for B+ of DZ Board

HV Probe: Service can use Fluke 80K-40 or equivalent.

3-4. HIGH VOLTAGE (HV) CHECK

Standard:	32.5 ± 0.5 kV
Measurement point:	Anode of CRT
Input Video Signal:	All Black Signal
Picture level:	Picture/Brightness Minimum

3-5. PREPARATION FOR HV AND IK PROTECTOR CHECK

- Remove DZ board screws and carefully lift board as necessary to gain access to the bottom of the board.
- 2. Unsolder CN5001 pin 1 to open ABL connection to AZ board. (Alternately, open AZ - DZ connector (CN509-CN5001) and carefully push pin 1 metal tab (ABL) up from the bottom and pull up from the top using long nose pliers and release it from the connector, then close the connector with pin 1 connection now open.)
- Install jumper wire from MZ board connection CN2304 pin 1 to CN509 pin 1 to inject 5V to ABL line. (Alternately, use STBY 5V, IC501 Pin O on AZ board)
- 4. Unsolder CN5009 pin 8 (H-prot).
- Open ABL pin 1 of T8001 (RHT) on DZ board and connect analog current meter.

3-6. HV PROTECTOR CHECK

3-6-1. CUT OFF CONDITION

Input Video Signal:	All Black Signal
Picture level:	Picture/Brightness Minimum

- 1. Confirm ABL current which should be approximately 0.160mA.
- 2. Short across C8002, C8021, and C8052.
- 3. Turn off the set and install precision VR1 jig (a multi turn pot initially set to 100K) to IC8005 pin 1 (It's the unmarked IC8005 pin on PWB A side, neither K nor A.) and GND (C8076 -).
- Restore power and adjust HV to obtain 36.4 ± 0.15kV by precision VR1 jig.

Note: If the picture turns bright red or other color and the set shuts down, place a 10 M resistor on the CX board between G2 and E2 pins on the socket. Confirm G2 adjustment before returning set to production.

- 5. Remove short from C8002 and confirm that hold down activates.
- 6. Short C8002 again and confirm that HV recovers.
- 7. Re-adjust HV to obtain 33.5 \pm 0.2 kV by precision VR1 jig.
- 8. Remove short from C8002 and C8021 and C8052.
- 9. Confirm that hold down does not activate.

Note: Remove the 10 M resistor, if installed in step D above

3-6-2. HIGH LIGHT CONDITION

Input Video Signal:......All White Signal Picture level:......Picture/Brightness Adjustment

- 1. Short across C8002, C8021, C8052, C8012, and C8015.
- 2. Set ABL current to **2.76mA** by adjusting picture and brightness towards max condition.
- 3. Adjust HV to obtain 35.7 ± 0.15kV by precision RV1 jig.
- 4 Remove short from C8002 and confirm that hold down activates.
- 5. Short C8002 again and confirm that HV recovers.
- 6. Re-adjust HV to obtain 32.2 \pm 0.2 kV by precision VR1 jig.
- 7. Remove shorts from C8002, C8021, and C8052.
- 8. Confirm that hold down does **not** activate.
- 9. Remove short from C8012 and C8015.
- 10. Remove VR1 jig from DZ board

3-7. IK PROTECTOR CHECK

- 1. Short across C8015.
- Set ABL current to 2.76mA by adjusting picture and brightness towards max condition.
- 3. Confirm that AC Relay shuts off.
- 4. Remove short from C8015 and Short across C8012.
- 5. Turn the set off and on to reset AC relay latch.
- 6. Confirm the voltage at CN5009 pin 8 (H_prot) = 3.6 ± 0.5 V.
- 7. Remove short from C8012.

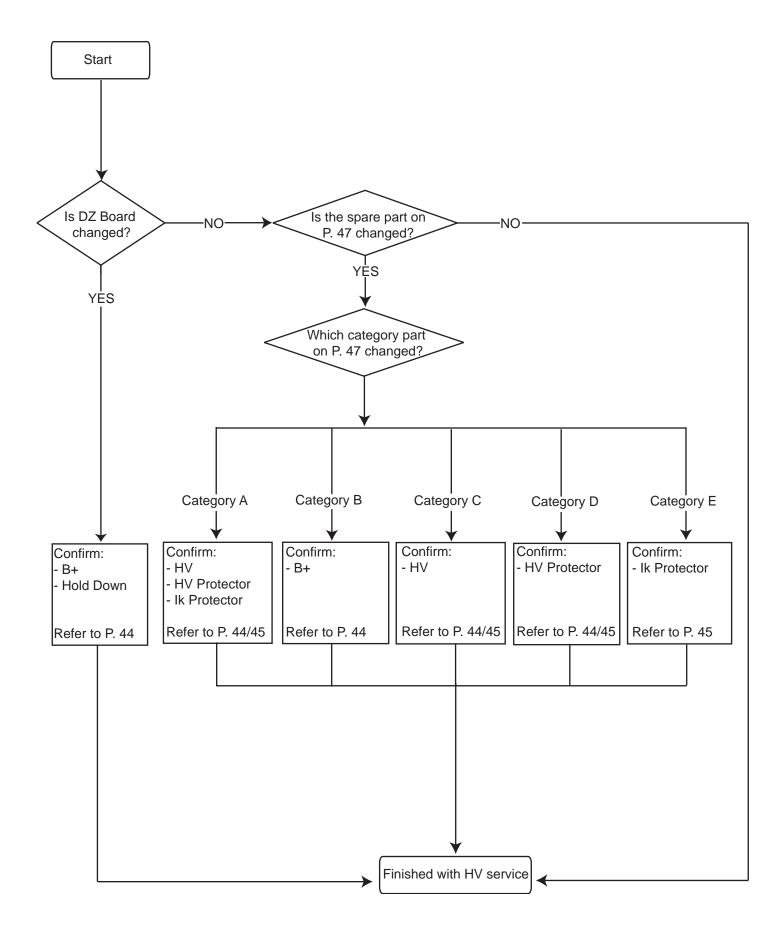
3-8. HOLD DOWN CHECK

- Using an external DC power supply, apply 5.3 + 0.5 Vdc between Pin 2 of CN507 (jig connector) and ground (Pin 8) on AZ board.
- 2. Confirm that hold down activates.
- 3. Remove the external DC power supply.

3-9. RESTORATION

- Re-solder CN5001 pin 1 and CN5009 pin 8 to restore AZ -DZ connections.
 - (Or as applicable, restore AZ –DZ connector by carefully pressing the tab back into the slot and snapping the connector shut. Be sure the tab is flush and level with the other tabs on the connector.)
- Remove jumper wire from MZ board connection CN2304 pin 1 to CN509 pin 1.
- 3. Remove current meter from ABL pin and restore ABL pin connection.
- 4. Replace all DZ board screws and restore user menu settings to reset condition.

3-10.HS SERVICE FLOWCHART



HS SERVICE FLOWCHART TABLE

Ref. #	Category
T8001	Α
R8015	С
R8017	С
R8019	D
R8035	Е
R8036	Е
R8037	E
R8038	Е
R8039	Е
R8040	Е
R8043	Е
R8078	D
R8165	D
IC8005	С
IC8104	D
R8012	С
R8014	С
R8016	D
R8021	С
R8027	Е
R8029	Е
R8030	Е
R8031	Е
R8046	D
R8052	D
R8059	С
R8060	С
R8066	С
R8072	D
R8079	D
R8082	Е
R6590	В
D8022	D
PH8003	С
Q8007	Е
Q8008	Е
IC8001	D
IC8002	С
IC8004	С
IC6503	В

SECTION 4: CIRCUIT ADJUSTMENTS

ELECTRICAL ADJUSTMENTS BY REMOTE COMMANDER

Use the Remote Commander (RM-Y199, RM-Y201) to perform the circuit adjustments in this section.

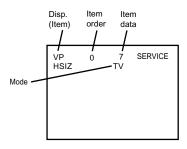
Test Equipment Required: 1. Pattern generator 2. Frequency counter 3. Digital multimeter 4. Audio oscillator

4-1. SETTING SERVICE ADJUSTMENT MODE

- 1. Standby mode (Power off).
- 2. Press the following buttons on the remote commander within a second of each other:

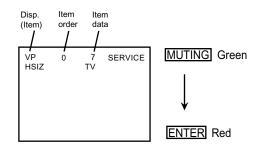
DISPLAY → Channel 5 → Sound Volume + → Power

4-1.1. SERVICE ADJUSTMENT MODE IN

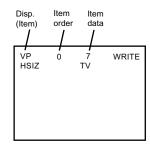


- 3. The CRT displays the item being adjusted.
- 4. Press 1 or 2 on the Remote Commander to select the item.
- 5. Press 3 or 6 on the Remote Commander to change the data.
- 6. Press MUTING then ENTER to write into memory.

4-1.2. SERVICE ADJUSTMENT MODE MEMORY



1. Press 8 then ENTER on the Remote Commander to initialize.



8. DO NOT turn off set until SERVICE appears.

4-1.3. READING THE MEMORY

- 1. Enter into Service Mode.
- 2. Press on the Remote Commander.
- 3. Press ENTER to read memory.

4-1.4. ADJUSTING THE PICTURE

- 1. Enter into Service Mode
- 2. Press 2 or 5 on the remote to select the device item.
- 3. Press 1 or 4 on the remote to select an item.
- 4. Press 3 or 6 on the remote to change the data.
- 5. Press MUTING then ENTER to write into memory.

4-1.5. RESETTING THE DATA

CAUTION: Be careful when using the remote! It will clear and reinitialize ALL NVM data including deflection adjustment data if not reset properly as follows:

4-1.6. RESETTING THE MID NVM DATA

- 1. Enter into Service Mode.
- 2. Press 7 then JUMP, and then press ENTER on the remote.

4-1.7. RESETTING THE SYSTEM NVM DATA

- 1. Enter into Service Mode.
 - (This resets DEFL adjust and video white balance.)
- 2. Press 7 then 9, and then press ENTER on the remote.

4-1.8. COPY FUNCTION

How to use copy function for DA4 Chassis:

- After writing your adjusted data into NVM, press MUTING then ENTER to write into memory.
 - To copy change copy data from to 1 then press MUTING then ENTER again.

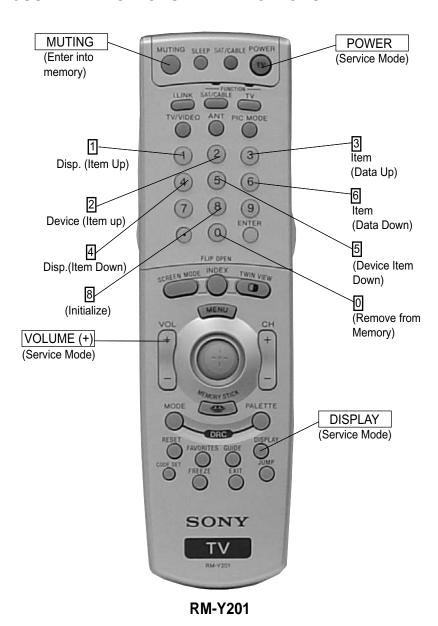
WARNING: DO NOT copy data before writing your corrected data in NVM. If data is copied before writing corrected data, old data will be copied.

CPY1: DF/DQP DATA (CXA2170D-4 Item 6)

4-2. MEMORY WRITE CONFIRMATION METHOD

- 1. After adjustment, pull out the plug from the AC outlet, then replace the plug in the AC outlet again.
- 2. Turn the power switch ON and set to Service Mode.
- 3. Call the adjusted items again to confirm they were adjusted.

4-3. REMOTE ADJUSTMENT BUTTONS AND INDICATORS



4-4. SERVICE DATA

KD-34XBR960 SERVICE DATA ONLY VIDEO & AUDIO

Category	No	Item	Range	*	NOT be		Fix data		Adjustment data at		Adjustment data at	F/Δ
Category	140		ixange		memorized		i ix data		CBA		najastinent aata at	1//
VERSION	0	VER*	0,1	0 *								
	1	DMY1*	0-255	0 *								
					_							
3D-COMB	0	NRMD*	0-3	0 *	Note:							
	1	CLKS	0-3	1		l setting in normal TV						
	2	NSDS*	0-3	0 *	{Its setting can be c	hanged for testing in	Servcie mode only.					
	3	MSS*	0-3	0 *		not be memorized after	er leaving Service					
	4	KILS*	0-3	1 *	mode.}							
	5	FRZE*	0,1	0 *	1							
	6	EXCS	0-3	1	1							
	7	CDL	0-7	3								
				NRMD = 0	NRMD = 1	NRMD = 2	NRMD = 3					
	8	DYCO	0-15	2	2	2	2					
	9	DYGA	0-15	10	10	10	10					
	10	DCCO	0-15	5	5	5	5					
	11	DCGA	0-15	5	5	5	5					
					1							
	12	WSC	0-2	1								
	13	WSS	0,1	0]							
								i				
				Vivid	Standard	Movie	Pro					
	14	VAPG	0-7	4	2	2	0					
	15	VAPI	0-31	4	4	4	0					
	16	TEST*	0,1	0 *	1							
	10	IESI*	0,1	U "	l							
-				Viv	id	Stan	dard		Movie	Pr	0	
				RF	CV/YC	RF	CV/YC	RF	CV/YC	RF	CV/YC	Twin
	17	YPFT	0-3	3	3	3	3	3	3	3	3	3
	18	YPFG	0-15	9	6	7	5	5	6	5	5	6
			0 10			,						
	19	SEDC	0,1	0]							
	20	SEDY	0,1	1	1							
	21	YHCO	0-3	1	1							
	22	YHCG	0,1	0								
	23	SYSP	0-3	0								
	24	TES2*	0-7	0 *	1							

Category	No	Item	Range	,	NOT be memorized		Fix data		Adjustment data at CBA	Adjustment data at F/A
2103-1				V5/V6/ATSC	Others	HDMI				
	0	YLEV	0-62	20	20	16				
	1	CLEV	0-63	25	17	17				
				RF	CV/YC]				
	2	SCON	0-15	8	7					
	3	SCOL	0-15	4	5					
	4	SHUE	0-15	7	8					
	5	YDLY	0-3	0	0	J				
				RF	CV/YC	V5/V6	HDMI	ATSC	1	
	6	SHAP	0-15	9	8	4	4	8		
	7	SHF0	0-3	0	0	3	3	0		
	8	PRE0	0-3	3	3	3	3	3	1	
	9	BPF0	0-3	3	1					
	10	BPFQ	0-3	2						
				RF	CV/YC	7				
	11	BPSW	0,1	1	0					
	12	TDAD	0.1	0	1	_				
	12 13	TRAP LPF	0,1	<u> </u>	-					
			0/2	-		_	-			
	14	AFCG	0,1	RF 1	CV/YC 0	Others				
	15	CDMD	0-3	3	3	3				
	16	SSMD	0-3	0	0	0				
						•	_		7	
		LIMCK	0.1	RF	CV/YC	V5/V6	HDMI 1	ATSC	-	
	17	HMSK	0,1	0	I	1	1	0	1	
	18	HALI	0,1	0						
					01/010	N= 0.46			1	
	10	DDIIA	0.15	RF	CV/YC	V5/V6	HDMI	ATSC 7	-	
	19	PPHA	0-15	7	/	7	7	/	1	
				V5/V6	ATSC	Others				
	20	CBO1		31	31	31				
	21	CRO1	0-63	31	31	31				
				HDMI/ATSC]					
	22	CBO2	0-63	31						
	23	CRO2	0-63	31	J					
				Single	BLK = 0	BLK = 1	BLK = 2	BLK = 3	Notes:	
	24	ATPD	0-3	0	1	1	2	0	Settings applied to CXA2103 (M&S)	
	25	DCTR	0-3	0	2	1	3	0	Settings also based on 2170P-4/BLK data	

-							 _	
Category	No	Item	Range		NOT be	Fix data	Adjustment data at	Adjustment data at F/A
	NO	Itelli	Kanye		memorized	ı ıx uata	CBA	Adjustificiti data at 1/A
2103-2				DRC	VDO			
	0	YLEV	0-63	24	41			
	1	CLEV	0-63	10	31			
				RF	CV/YC			
	2	SCON	0-15	8	6			
	3	SCOL	0-15	7	7			
	4	SHUE	0-15	7	9			
	5	YDLY	0-3	0	0			
	6	SHAP	0-15	6	8			
	7	SHF0	0-3	0	0			
	8	PREO	0-3	3	3			
					=			
	9	BPF0	0-3	3				
	10	BPFQ	0-3	0				
				RF	CV/YC			
	11	BPSW	0,1	1	0			
					_			
	12	TRAP	0,1	0				
				DD	1/00			
	40		0.4	DRC	VDO			
	13	LPF	0,1	1	0			
				RF	CV/YC			
	14	AFCG	0, 1	1	0			
	15	CDMD	0-3	3	3			
	16	SSMD	0-3	0	0			
	17	HMSK	0,1	0	1			
	1/	HILISIN	0,1	U	1			
	18	HALI	0,1	0				
		117116	<i>∪</i> ,±		_			
				RF	CV/YC			
	19	PPHA	0-15	7	7			
				<u> </u>				
	20	CBO1	0-63	37				
	21	CRO1	0-63	33				

Category	No	Item	Range		NOT be memorized		Fix data		Adjustment data at CBA		Adjustment data at	F/A				
2170P-1				DF		HDMI	ATSC	V5/V6	PT							
	•	VOCW	0.1	CV/YC	480i	0	0	0	1							
	0	YOSW	0,1	1	0	0	0	0	1	1						
	1	TCOF*	0,1	0 *												
				DRC	1	V5&6	5		1	HDMI				MS	ATSC	
				RF/CV/YC	480i	480p	720 p	1080i	480i	480p VGA	720 p	1080i	480i	480p	720 p	1080i
	2	YOF	0-15	0	15	13	13	12	13	15	13	15	15	15	10	10
	3	CBOF	0-63	31	31	44	47	45	31	42	45	45	31	43	45	44
	4	CROF	0-63	31	31	42	46	45	31	41	46	47	31	42	47	47
				10001.55	7				•	_						
	-	CDOD	0.62	1080i PT												
	5	CBOP CROP	0-63 0-63	36 37	+					Off	set from V5/V6 480i's	data				
	U	CROP	0-03	37						Olls	SECTION V3/ VO 40015	uata				
				Color Temp Neutral												
	7	SBRT	0-63	24												
	8	RDRV	0-63	32												
	9	GDRV	0-63	22												
	10	BDRV	0-63	20												
	11	RCUT	0-63	32												
	12	GCUT	0-63	16												
	13	BCUT	0-63	22												
			, , ,		_											
				Color	Temp	Note:										
				Cool	Warm	The WBSW setting i										
	14	WBSW	0,1	0	0	can be memorized in	1 NVIVI.									
	15	SBOF	0-15	7	7											
	16	RDOF	0-63	31	31											
	17	GDOF	0-63	31	26											
	18	BDOF	0-63	34	16											
	19	RCOF	0-63	31	31											
	20	GCOF	0-63	31	27											
	21	BCOF	0-63	34	19			_								
	22	DCOL	0-3	1	0	J										
24700.0				Diamida a Car	Disable - Off	Da	1									
2170P-2	•	DICOY	0.1	Blanking On	Blanking Off	Power Off										
	0 1	PICO* RGBS*	0,1 0-7	0 *	7 *	0 *	-									
		KGD5"	0-7	0 "	/ /	U ·										
	2	BLKB	0-3	3	1											
	3	RGBL	0-3	2	Ī											
	4	YLMT	0-3	3												
						1										
		A OF LOC		Aging On	Aging Off											
	5	AGNG*	0-3	2 *	0 *	I										
	6	AKBO*	0,1	0 *	1											
	6	ANDU"	U,I	U ''												

Category	No	Item	Range		NOT be memorized		Fix data		Adjustment data at CBA		Adjustment data at I	F/A								
2170P-2				Other	ATSC	HDMI	ATSC	HDMI	Note;											
		CI DD	0.0	MS	i.Link	2	PT	PT	PT=Bypass MID											
	7	CLPP	0-3	3	3	3	3	3	(HDPT=0)											
	8	CLPG CLPS	0,1	0	0	0	0	0	-											
	10	PPAD	0,1	3	3	3	3	3	-											
	11	SYNP	0.1	0	0	0	0	0												
		STAF	0,1	U	U	U	U	0												
	12	HVBT	0,1	0																
2170P-3					RF	CV/YC			V5/V6			HDMI						ATS	iC .	-
					141	01/10	480i	480p	1080i	720 p	480i		GA 1080	720 p	MS	Twin	480i	480p	1080i	720n
	0	SYSM	0-3		1	1	1	2	3	3	1	2	2 3	3	3	2	1	2	3	3
	1	VMLV*	0-15		7 *	_										_		_		
	2	VMCR	0-3		1	2	2	0	0	0	2	0	0	0	0	3	2	0	0	0
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	L 0	0	0	0	1	1	0	0
	5	VMDL	0-15		7	5	7	7	15	15	7	7	7 15	15	15	7	7	7	15	15
	6	SHOF	0-3		2	2	2	2	2	1	2	2	2 2	1	2	2	2	2	2	1
	7	SHF0	0,1	Vivid	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3		0	0	0	0	3	3	0	0	3	3	3	3	0	0	3	3
	9	F1LV	0-3		0	0	2	2	1	2	2	2	2 1	2	1	0	2	1	1	2
	10	LTLV	0-3		3	3	3	1	3	3	3	1	1 3	3	3	3	3	1	3	3
	11	LTMD	0,1		1	1	1	0	1	0	1	0	_	0	1	1	1	0	1	0
	12	CTLV	0-3		0	0	0	0	3	3	0	0) 3	3	3	0	0	0	3	3
	13	UBOF	0-7		0	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1
	14	UCOF	0-7		2	2	2	2	2	2	2	2	2 2	2	2	2	2	2	2	2
	15 16	UHOF MIDE	0-3 0-63		0	0	0 15	19	23	0 	U 15	0 19 1	0 9 23	27	23	0 56	0	0 19	<u>0</u> 23	0 27
	10	MIDE	0-63		/	11	15	19	23	2/	15	19	9 23	21	23	50	15	19	23	2/
					RF	CV/YC			V5/V6			HDMI						ATS	SC .	
					IXI	CV/ IC	480i	480p	1080i	720 p	480i		GA 1080	720 p	MS	Twin	480i	480p	1080i	720 p
	0	SYSM	0-3		1	1	1	2	3	3	1	2	3	3	3	2	1	2	3	3
	1	VMLV*	0-15		7 *	_		_			us.	_				_		_		
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	L 0	0	0	0	1	1	0	0
	5	VMDL	0-15		7	5	7	7	15	15	7	7	7 15	15	15	7	7	7	15	15
	6	SHOF	0-3		2	3	2	0	0	1	2	0	0	1	0	2	2	0	0	1
	7	SHF0	0, 1	Standard	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		PROV			0	0	0	0	3	3	0	0	3	3	3	3	0	0	3	3
	9		0-3		0	0	2	2	1	0	2	2	2 1	0	1	0	2	2	1	0
	10		0-3		2	2	2	3	3	1	2	3	3	1	3	3	2	3	3	1
		LTMD	0,1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12		0-3		0	0	0	0	3	3	0	0	3	3	3	0	0	0	3	3
		UBOF	0-7			2		2	1	1		2	2 1	1	1	1			1	1
	14		0-7 0-3		1	0	1	1	1	1	1	0		0	0	0	1	1	0	1
		UHOF MIDE	0-63		<u> </u>	10	0 14	0 18	22	0 26	0 14	18 1		26	22	55	0 14	0 18	22	0 26
	TO	MITHE	0-03		3	10	14	10	ZZ	∠0	14	10	0 22	20	22	33	14	10	22	20

Category	No	Item	Range		NOT be memorized		Fix data		Adjustment data at CBA		Adjustment data at	F/A									
2170P-3					RF	CV/YC			V5/V6			HDI	MI						ATS	SC .	
						0.07	480i	480p	1080i	720p	480i	480p		1080i	720 p	MS	Twin	480i	480p	1080i	720 p
	0	SYSM	0-3		1	1	1	2	3	3	1	2	2	3	3	3	2	1	2	3	3
	1	VMLV*	0-15		7 *																
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	11	1	1	0	0	0	0	1	1	0	0
	5	VMDL	0-15		5	5	7	7	15	15	7	7	7	15	15	15	7	7	7	15	15
	6	SHOF	0-3	Mauda	1	1	1	2	1	1	1	2	2	1	1	1	1	1	2	1	1
	7	SHF0 PROV	0,1	Movie	1	1	0	0	3	1	0	1	0	3	1	3	1	0	1	3	3
	9	F1LV	0-3 0-3		0	0	1	1	1	<u> </u>	1	0	1	1	0	1	0	1	0	1	0
	10	LTLV	0-3		1	1	1	2	1	1	1	2	2	1	1	1	1	1	2	1	1
	11	LTMD	0,1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	2	2	0	0	0	2	2	2	0	0	0	2	2
	13	UBOF	0-7		0	0	2	2	0	0	2	2	2	0	0	0	0	2	2	0	0
	14	UCOF	0-7		0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		3	9	13	17	21	25	13	17	17	21	25	21	54	13	17	21	25
					RF	CV/YC	_	•	V5/V6			HDI				MS	Twin	_	ATS		
							480i	480p	1080i	720p	480i	480p	VGA	1080i	720 p	110		480i	480p	1080i	720 p
	0	SYSM	0-3		1	1	2	2	3	3	2	2	2	3	3	3	2	2	2	3	3
	1	VMLV*	0-15		7 *	0	0	0	2		0	0	^	^	0	0	2	0	0	0	0
	2	VMCR VMLM	0-3		1	0	0	0	0	0	0	0	0	3	0	3	3	0	0	0	0
	3 4	VMF0	0-3 0-3		1	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
	5	VMDL	0-15			5	7	7	15	<u>0</u> 15	7	7	7	15	15	15	7	7	7	15	15
	6	SHOF	0-13		1	1	2	0	3	1	7	0	0	3	1	2	1	2	0	3	1
	7	SHF0	0,1	Pro	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3		0	0	3	0	3	3	3	0	0	3	3	3	3	3	0	3	3
	9	F1LV	0-3		0	0	0	1	1	0	0	1	1	1	0	0	0	0	1	1	0
	10	LTLV	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11	LTMD	0,1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	UBOF	0-7		2	0	2	1	1	1	2	1	2	1	1	1	2	2	1	1	1
	14	UCOF	0-7		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		0	8	12	16	20	24	12	16	16	20	24	20	53	12	16	20	24
				Visid	Chandaud	Mauria	Due	1													
	17	VM	0.2	Vivid 3	Standard	Movie	Pro	+													
	17 18	VMH	0-3 0-15	15	15	12	12	1													
	19	VMM	0-15	8	8	8	8														
	20	VML	0-15	4	4	4	4	1													
	20	VITE	0 13	7	1																
	21	VGAP	0-15	5																	
		VGAS	0-15	5																	
	23		0-15	5																	
	24	VGAC		5																	
		VGAV	0-15	5																	

ar N	Item	Rango		NOT be		Fix data		Adjustment data at		Adjustment data at F/A							
γN	Item	Range		memorized		i ix uata		CBA		Adjustificht data at 1/A							
4			MS	Other													
0	YCON	0,1	1	1													
				-	4												
			DRC	VDO (V5/V6)	VDO (HDMI)	MS / ATSC	PT	Note:		7							
1	SPIC	0-15	7	7	7	7	7	PT = Pass Through									
2	SCOL	0-63	32	32	32	32	32	(By pass MID)									
3		0-63	30	30	30	30	30	(= /									
	SHOL	0 03	30	30	30	30	30			_							
4	SPIO	0-15	4														
5		0-15	9														
6	SHUO	0-15	7														
	31100	0-13	/														
-			Vivid	Standard	Movie	Pro	٦										
7	UPIC	0-63	63	48	39	31											
8		0-63	31	31	31	31											
9		0-63	35	31	31	31											
10			31	31	31	31	-										
11			24	29	31	31											
12			27	1	0	1	-										
 	UTIME	0-3		1	U	T											
\vdash			Normal	Special Axis	1												
13	RYR	0-15	8	15													
14		0-15	9	15													
15		0-15	9	9													
16		0-15	6	3													
				•	•												
				RF	CV/YC			V5/V6			HDMI		MS	Twin		ATSC	
						480i	480p	1080i	720 p	480i 480 _i	p VGA	1080i 720p	1413	1 44111	480i	480p 108	30i 720
			Vivid	3	3	3	3	3	3	2 3	3	3 3	3	3	3	3 3	3
17	GAMM	0-3	Standard	1	1	1	2	1	2	1 1	2	1 1	1	2	1	1 1	. 1
-	G/AI II I		Movie	0	0	0	0	0	0	0 0		0 0	0	0	0	0 3	0
<u> </u>			Pro	0	0	0	0	0	0	0 0	0	0 0	0	0	0	0 0	0
<u> </u>							Tax -										
4.	CAMC	0.15	GAMM = 0	GAMM = 1	GAMM = 2	GAMM = 3	Note:	on CAMM									
18			0	8	8	8 12	Settings based data	ON GAMM									
19			•	4			uata										
20			0	4	6	12 12	-										
	GAMD	0-15	U	7	Ü	12											
⊢				RF	CV/YC			V5/V6			HDMI					ATSC	
1				KI	CV/ IC	480i	480p	1080i	720 p	480i 480		1080i 720p	MS	Twin	480i		30i 72 0
					3	3	3	3	7 20p	3 3	3	3 3	3	0	3	3 3	301 720
_			Vivid	3		J	J	5	2	2 2	2	2 2	2	0	2	2 2	2 2
			Vivid Standard	3)	1 7	7						U			
22	BLK	0-3	Standard	2	2	2	2	2		2 2	2		1	0	1	U 3	1
22	BLK	0-3	Standard Movie	2 0	2	1 0	0	1	0	1 0	0	1 0	1	0	1	0 3	, 1
22	BLK	0-3	Standard	2	2	2 1 0		_					1 0	0	0	0 3	, 1
22	BLK	0-3	Standard Movie Pro	2 0 0	2 0 0	2 1 0	0	1	0	1 0	0	1 0	1 0	0	0		, 1
			Standard Movie Pro BLK = 0	2 0	2 0 0	2 1 0 BLK = 3	0 0 0	1 0	0	1 0	0	1 0	1 0	0	0		, 1
23	DCTR	0-15	Standard Movie Pro BLK = 0 0	2 0 0 0 BLK = 1	2 0 0	12	0	1 0	0	1 0	0	1 0	1 0	0	0		, 1
23	DCTR APED	0-15 0-3	Standard Movie Pro BLK = 0	2 0 0	2 0 0		0 0 0	1 0	0	1 0	0	1 0	1 0	0	0		, 1
23	DCTR APED	0-15 0-3	Standard Movie Pro BLK = 0 0 0	2 0 0 0 BLK = 1	2 0 0 8LK = 2 7	12 2	0 0 0	1 0	0	1 0	0	1 0	1 0	0 0	0		, 1
23 24 25	DCTR APED DSBO	0-15 0-3 0-15	Standard Movie Pro BLK = 0 0 0	2 0 0 0 BLK = 1	2 0 0 8LK = 2 7	12 2	0 0 0	1 0	0	1 0	0	1 0	1 0	0 0	1 0		, 1
23 24 25	DCTR APED	0-15 0-3 0-15	Standard Movie Pro BLK = 0 0 0 7	2 0 0 0 BLK = 1	2 0 0 8LK = 2 7	12 2	0 0 0	1 0	0	1 0	0	1 0	1 0	0 0	1 0		, 1
23 24 25	DCTR APED DSBO	0-15 0-3 0-15	Standard Movie Pro BLK = 0 0 0 7	2 0 0 0 BLK = 1	2 0 0 8LK = 2 7	12 2	0 0 0	1 0 on BLK data	0	1 0	0	1 0	1 0	0 0	1 0		, 1

Category	No	Item	Range		NOT be memorized		Fix data		Adjustment data at CBA	Adjustment data at F/A
170P-4				Sing	le					•
				Others	MS 1080Vcom VGA	Others				
	28	ABLT	0-15	0	7 7	7				
	20	CDOF	0.21	0			_			
	29	SPOF	0-31	0						
				BLK = 0	BLK = 1	BLK = 2	BLK = 3	Note:		
	30	DPSQ	0,1	1	0	1	1	Settings based of	on BLK data	
	31	LRGB	0-15	3						
			0 10					_		
CXA2171				V5/V6/ATSC	HDMI	HDMI	Others			
				1080i/720p	uTiny/\$6D_00 Byte1/Bit6=1	uTiny/\$6D_00 Byte1/Bit6=0				
	0	MTRX*	0-3	1 *	1 *	0 *	0 *			
							1	!		
	1	GAIN	0-3	PT 0	Others 0	HDMI 0	4	Note: PT = Pass Throu	uah	
		GAIN	0-3	U	U	U	1	FT = Fd33 THIOC	ugn	
				V5	V6	HDMI				
				480p/	480p/	480p/	ATSC	ATSC	Others	
				720p/1080i/ No Sync	720p/1080i/ No Sync	720p/1080i/ No Sync	720p/1080i	480p/MS		
	2	FIXS	0-3	3	3	3	2	3	1	
					011	110017	7			
	3	CBGN	0-15	PT 8	Others 5	HDMI 3				
	4	CRGN	0-15	8	4	3				
	5	YGN	0-15	8	4	3				
							1			
				V5/V6-1080i/MS	HDMI 1080i	Other				
	6	VTC	0-3	0	0	0]			
				Tristate=1	Tristate=0					
	7	HTC*	0,1	0 *	1 *					
						•	7			
				V5/V6-1080i/MS	HDMI 1080 i	Other	1			
	8	HWID	0-3	1	1	1				
	9	HSEP	0,1	1	1	1				
	\vdash			V5&6/DVI/MS						
				1080i	Others					
	10	HMSK*	0,1	0 *	1 *					
				V5	V6	HDMI	1	I		
				480p/	480p/	480p/	ATSC	ATSC		
				720p/1080i/	720p/1080i/	720p/1080i/	720p/1080i	480p/MS	Others	
		FDCD	0.4	No Sync	No Sync	No Sync				
	11	FRGB	0,1	0	0	0	0	0	0	
				ATCC 720/1000	Others					
				ATSC 720p/1080i	Others					
	12	HYSW	0,1	1	0					

					T.		-				•	
Category	No	Item	Range	*	NOT be		Fix data		Adjustment data at		Adjustment data at	F/A
					memorized				CBA		.,	,
AUDIO	0	ASYS	0,1	0								
	1	TRCV	0-3	2								
	2	BACV	0-3	0								
	3	MDCV	0-3	2								
	4	SVHI	0-7	4								
	5	SVLO	0-7	4								
	6	MIDL	0-15	10								
	7	LOFQ	0-7	0								
	8	SBAS	0-15	8								
	9	MIDT	0-15	none								
	10	STRE	0-15	10								
	11	TRFQ	0-15	none								
	12 13	PSEF	0-15	<u>5</u> 9								
	13	AGCL	0-15	9								
				TruSurround	Simulated	SteadySound	Off	1				
	14	BBE	0,1	1	3iiilulateu	3teauy30unu	1					
	15	BBEP	0-7	6	6	6	6	1				
	16	BBEL	0-7	3	3	3	3					
	17	BB2P	0-7	6	6	6	6					
	18	BB2L	0-7	3	3	3	3					
	10	DDZL	0 /	3	3	5	<u> </u>	1				
	19	TRS1	0-7	4	1							
	20	TRS2	0-7	2								
		11102	0 /	1								
SNNR	0	MODE	0-3	0								
0.11111	1	SNNR	0-7	0								
	_	Dittitit	0 /	- U	1							
				WSLT- A	WSLT- B	WSLT- C	WSLT- D	WSLT- E	WSLT- F	WSLT- G	1	
	2	WSLT	0-255	15	31	45	63	85	110	127		
											_	
				SNNR = 0	SNNR = 1	SNNR = 2	SNNR = 3	SNNR = 4	SNNR = 5	SNNR = 6	SNNR = 7]
	3	CPFG	0-15	0	0	1	1	2	2	2	3	
	4	CPFT	0-3	0	0	0	0	0	0	0	0	
	5	CCOR	0-3	0	0	1	1	1	1	1	1	
	6	CHCG	0,1	0	1	1	1	1	1	1	1	
	7	CAPG	0-7	0	0	0	0	0	0	0	0	
	8	3SHP	0-15	0	0	1	1	2	2	2	3	
	9	NYNR	0-15	0	1	2	2	3	3	4	4	
	10	NCNR	0-15	0	1	2	2	3	3	4	4	-
	11	NYMG	0-3	0	0	0	0	0	0	0	0	
	12 13	NCMG NYLT	0-3 0-15	0	0	0	0	3	0 4	<u> </u>	0 8	-
	14	NYNC	0-15	0	0	2	2	3	3	4	4	
	15	NYCO	0,1	0	0	1	1	1	1	1	1	1
	16	7SHP	0-63	0	0	1	1	3	3	3	4	1
	17	73HP 7YF1	0-83	0	0	1	1	2	2	2	3	
	18	7LTI	0-3	0	0	0	0	0	0	0	0	
	19	7CTI	0-3	0	0	0	0	0	0	0	0	1
	20	7VML	0-15	0	0	0	0	0	0	0	0	t
	21	7VMC	0-3	0	0	1	1	2	2	2	3	1
	22	MIDD	0-63	0	0	1	1	2	2	2	3	1
	~~	11200	0 05	9	J	1	1	_	_		5	

ND O-ME		O OLIV		AIA ONLY	VIDEO & AUL			
Catagory	No	Ttom	Dange	*	NOT be	Fix data	Adjustment data at	Adjustment data at F/A
Category		Item	Range		memorized	FIX Udla	CBA	Aujustinent data at 1/A
CCD	0	HPRM	0-255	60				
	1	HPRS	0-255	60				
	2	YSYM	0,1	0	4			
	3	CCDI CRIP	0-7	3	-			
	<u>4</u> 5	PHLD	0-7 0,1	<u>4</u> 0	+			
	6	CHMK	0-63	54				
	7	LANG*	0-05	0 *	-			
	8	DATA	0,1	0	1			
	9	VCHP	0,1	0				
	10	CLMP	0,1	0	1			
	11	SYSV	0-7	4				
	12	ID1	0,1	1				
	13	ID1M*	0-7	1 *				
	14	FPOL	0,1	0				
	15	BWHT	0,1	0				
	16	MESH	0,1	0	1			
	17	BNBB	0-3	1	1			
	18 19	BNBG BNBR	0-3 0-3	0	-			
	20	CMP1	0-3	2	1			
	21	CMP2	0-7	5				
	22	CMP3	0-7	3	†			
	23	CWHT	0-7	3				
	24	VSDW	0,1	1	1			
	25	BFRQ	0,1	0				
	26	BPOS	0,1	0				
	27	BFRM	0,1	1				
	28	BTIM	0,1	0				
3DNR	0	WHCT	0-63	44				
	1	NIQM	0,1	1				
	3	CLPW CLPP	0-63 0-255	30 80				
	4	YHBW	0-255	138	+			
	5	YBKL	0-255	0	-			
	6	ҮВКО	0,1	0				
	7	MUTE	0,1	0				
	8	YHBS	0-127	40				
		CHBW	0-255	138				
	10	СВКО	0-127	40				
	11	СНВО	0,1	0				
	12	VHBL	0-15	0				
	13 14	UHBL UVDL	0-15 0-7	0				
	15	YDL	0-7	0				
	16	PVDI	0,1	0	-			
	17	PHDI	0,1	0				
	18	HDW	0-63	16				
	19	PVDO	0,1	0				
	20	PHDO	0,1	0				
	21	HST	0-255	54	1			
	22	VDL	0-15	0				
	23	VDW	0-15	3	1			
	24	NDET	0-15	0	-			
	25 26	NVP NDTS	0-15 0-3	<u>2</u> 3	-			
	27	HROF	0,1	0	1			
	28	NDGW	0-15	9	1			
	29	UOFS	0-13	1	•			
	23	0013	0 /	1	1			

tegory	No	Item	Range	,	NOT be memorized		Fix data		Adjustment data at CBA		Adjustment data at F
DNR	30	POT	0-3	0							
	31	UVF	0,1	0							
	32	APC	0,1	1							
	33	DAP	0,1	0	1						
				Viv	id	Star	ndard		Movie		Pro
				480i	Others	480i	Others	480i	Others	480i	Others
	34	YLV	0-15	15	15	10	10	10	10	8	8
					•	•	•				•
	35	YST	0,1	0							
	36	YNT	0,1	1							
	37	YPL	0,1	1							
	38	YMV	0,1	0							
				2.0				1			
				Viv			ndard	400:	Movie		Pro
	20	VCD	0.21	480i	Others	480i	Others	480i	Others	480i	Others
	39	YCR	0-31	3	3	3	3	3	3	3	3
	40	VOS	0-7	1	1						
	TU	VU3	0-7	1							
				Viv	id	Star	ndard	I	Movie		Pro
				480i	Others	480i	Others	480i	Others	480i	Others
	41	YMG	0-3	3	1	3	3	3	3	3	3
	42	YEG	0,1	0	1						
					_						
				Viv			ndard		Movie		Pro
				480i	Others	480i	Others	480i	Others	480i	Others
	43	YEL	0-15	6	4	6	6	6	6	6	6
	44	YLM	0-127	6	6	6	6	6	6	6	6
	45	CLV	0-15	15	15	10	10	10	10	8	8
					1						
	46	CNT	0,1	1							
	47	CPL	0,1	1	ı						
				Viv	id	Star	ndard		Movie		Pro
				480i	Others	480i	Others	480i	Others	480i	Others
	48	CMG	0-3	3	3	3	3	3	3	3	3
	49	CCR	0-31	3	3	3	3	3	3	3	3
	50	CLM	0-127	6	6	6	6	6	6	6	6
						-		-			
	51	NVSL	0-255	20							
	52	NVSH	0,1	1							
	53	NHS	0-127	16							
	54	NVEL	0-255	244							
	55	NVEH	0,1	0	1						
	56	NHE	0-127	120							
								1			
				Viv			ndard	400'	Movie		Pro
	F-7	VNC	0.2	480i	Others	480i	Others	480i	Others	480i	Others
	57	YNG	0-3	3	3	3	3	3	3	3	3
	58	COR	0,1	0	0	0	0	0	0	0	0
	59 60	LPF	0,1 0-15	0	0	0	0	0	0	0	0
	OU	YLT		6	6	6	6	6	6	6	6
		VNC	0.15	0	0	()					()
	61 62	YNC YCO	0-15 0,1	8 0	8	8	8	8	8	<u>8</u> 0	8

					NOTE				A dimeter and data at		
Category	No	Item	Range		NOT be		Fix data		Adjustment data at		Adjustment data at F/A
					memorized				CBA		
DRCV	0	MFVR	0,1	0							
	1	ISEL	0,1	1	1						
					1		T				
					RF	CV/YC	V5/V6-480i	HDMI	ATSC		
	_			Vivid	128	128	128	128	128		
	2	ORES	0-255	Standard	128	128	128	128	128		
				Movie	128	128	133	133	133		
				Pro	128	128	133	133	133		
									-		
					RF	CV/YC	V5/V6-480i	HDMI	ATSC		
				Vivid	128	128	128	128	128		
	3	ONCT	0-255	Standard	128	128	128	128	128		
				Movie	128	128	128	128	128		
				Pro	128	128	128	128	128		
							_				
				Custom 1	Custom 2	Custom 3					
	4	AINI	0-127	0	49	79	No service list, o	nly NVM data in	1		
	5	BINI	0-127	24	54	89	us	er			
					=						
	6	FMAT	0,1	0							
					_	•					
				RF	Others						
	7	FMTH	0-3	1	1						
					_						
	8	FSEL	0,1	1							
	9	CDLY	0-3	2							
	10	LMIT	0,1	0							
				241	1			i			
			0.0	Vivid	Standard	Movie	Pro				
	11	LMLV	0-3	2	2	2	2				
	\vdash	LMCI	0.1	4	1						
	12	LMSL	0,1	1	-						
	13	VDLY	0-3	1	-						
	14	VDPR	0-3	3	-						
	15	WPLL	0-3	2	4						
	16	CRCT	0,1	0	J						
	\vdash			CNIND 4	CNIND	CNING	CNIND 4	CNING	CNIND	CNING	
	L		0.5==	SNNR = 1	SNNR = 2	SNNR = 3	SNNR = 4	SNNR = 5	SNNR = 6	SNNR = 7	
	17	NRA	0-255	0	0	0	0	0	0	0	
	18	NRB	0-255	128	128	128	128	128	128	128	

Category	No	Item	Range	•	NOT be memorized		Fix data	Adjustment data at CBA		Adjustment data at F/A
OP	0	DLY1	0-31	4						
	1	DLY2	0-31	12						
	2	DLY3	0-15	7						
	3	OSDH	0-255	17						
				Vivid	Standard	Movie	Pro	Expansion Zoom or Zoom-H	Note:	
	4	HDPT	0,1	1	1	1	1	1	HDPT=0 Bypass MID	
						<u> </u>	_	_		
	5	AACK*	0-3	2 *						
	6	DINI*	0,1	0 *						
	7	RAMW*	0-3	0 *						

Category	No	Item		Range		NOT be memorized		Fix data		Adjustment data at CBA	Adjustment data at F/A	
2170D-1	0	VPOS	V Position	0-63	26					ut CDA	IGCT/A	
	1	VSIZ	V Size	0-63	39							
									•			
					1080Full	Others	Note:					
	2	VSZO	V Size Offset	0-63	0	0	Used for PJ only					
					10/2-1-7	Otherna	1					
	3	\/I TNI		0-15	WideZoom	Others 7						
	4	VLIN VSCO		0-15	10	7						
	-	¥300		0 15	10	/	J					
	5	VCEN		0-63	19							
								_				
					1080Vcomp	Ot	hers					
					480Vcomp	Expansion Zo	om or Zoom-V					
	6	VPIN		0-31	15		15					
								•				
	7	MVPN		0-3	0							
	8	NSCO		0-63	31							
	9	HTPZ		0-31	15							
	10	MHTZ		0-3	0							
					WideZeen	7	Otherna	Evennsion 7	oom or Zoom-V			
				0.4	WideZoom	Zoom	Others	Expansion Z				
	11	ZOOM		0,1	1	1	0		1		UD (1000' (700)	CD (16.0.1
						_	400= !!	40007 !!	10001/	40014	HD (1080i/720p)	SD (16:9 Aspect signal)
	4.5	4.5.014		0.4	WideZoom	Zoom	480Full	1080Full	1080Vcomp	480Vcomp	Expansion Zoom or Zoom-V	Expansion Zoom or Zoom-V
	12	APSW		0,1	1	1	1	0	0	1	1	None
	13	ASPT		0-63	22	43	3	0	47	3	43	None
	14	SCRL		0-63	31	31	31	31	31	31	31	None
					10/2-1-7		•					
						Othore					Notos	
1	15	IIVI N		0-15	WideZoom 4	Others					Note: Data variation for 16x9//4x3	
	15 16	UVLN		0-15 0-15	4 4	0					Data variation for 16x9//4x3	
	15 16	LVLN		0-15 0-15							Note: Data variation for 16x9//4x3 models	
2170D-2	16	LVLN		0-15		0					Data variation for 16x9//4x3	
2170D-2					4 4 31	0					Data variation for 16x9//4x3	
2170D-2	16	LVLN		0-15	4 4 31 1080Full	0	1				Data variation for 16x9//4x3	
2170D-2	0	HCNT		0-15	4 4 31 1080Full 1080Vcomp	0 0 Others					Data variation for 16x9//4x3	
2170D-2	16	LVLN		0-15	4 4 31 1080Full	0					Data variation for 16x9//4x3	
2170D-2	0	HCNT		0-15	4 4 31 1080Full 1080Vcomp 29	0 0 Others 31	Note:		ı		Data variation for 16x9//4x3	
2170D-2	0	HCNT HPOS		0-15 0-63 0-63	4 4 31 1080Full 1080Vcomp 29	Others 31 Others	Note: Different settings u	sed for			Data variation for 16x9//4x3	
2170D-2	1 2	HCNT HPOS HSIZ		0-15 0-63 0-63	4 4 31 1080Full 1080Vcomp 29 WideZoom 56	Others 31 Others 50	Note: Different settings u KV-34/30XBR910 m	sed for nodels			Data variation for 16x9//4x3	
2170D-2	0	HCNT HPOS HSIZ SLIN		0-15 0-63 0-63 0-63 0-15	4 4 31 1080Full 1080Vcomp 29 WideZoom 56 10	0 0 0 Others 31 Others 50 4	Different settings u	sed for nodels			Data variation for 16x9//4x3	
2170D-2	16 0 1 2 3	HCNT HPOS HSIZ		0-15 0-63 0-63	4 4 31 1080Full 1080Vcomp 29 WideZoom 56	Others 31 Others 50	Different settings u	sed for nodels			Data variation for 16x9//4x3	
2170D-2	16 0 1 2 3	HCNT HPOS HSIZ SLIN		0-15 0-63 0-63 0-63 0-15	4 4 31 1080Full 1080Vcomp 29 WideZoom 56 10	0 0 0 Others 31 Others 50 4	Different settings u KV-34/30XBR910 m	sed for nodels			Data variation for 16x9//4x3	
2170D-2	16 0 1 2 3	HCNT HPOS HSIZ SLIN		0-15 0-63 0-63 0-63 0-15	4 4 31 1080Full 1080Vcomp 29 WideZoom 56 10	0 0 0 Others 31 Others 50 4	Different settings u	sed for nodels			Data variation for 16x9//4x3	
2170D-2	16 0 1 2 3 4	HPOS HSIZ SLIN MPIN		0-63 0-63 0-63 0-15 0-15	4 4 31 1080Full 1080Vcomp 29 WideZoom 56 10 11	0 0 0 Others 31 Others 50 4 10	Different settings u KV-34/30XBR910 m 1080i	sed for nodels			Data variation for 16x9//4x3	
2170D-2	16 0 1 2 3 4	HPOS HSIZ SLIN MPIN		0-63 0-63 0-63 0-15 0-15	4 4 4 31 1080Full 1080Vcomp 29 WideZoom 56 10 11	0 0 0 0 0 0 10 0 0 0 0 0 0 0 0 0 0 0 0	Different settings u KV-34/30XBR910 m 1080i 12	nodels	1080Vcomp		Data variation for 16x9//4x3	
2170D-2	16 0 1 2 3 4	HCNT HPOS HSIZ SLIN MPIN PIN		0-63 0-63 0-63 0-15 0-63	4 4 4 31 1080Full 1080Vcomp 29 WideZoom 56 10 11 WideZoom 18	0 0 0 0 0 0 10 0 0 0 0 10 0 0 0 10 0	Different settings u KV-34/30XBR910 m 1080i 12 480Full	nodels 1080Full	480Vcomp		Data variation for 16x9//4x3	
2170D-2	16 0 1 2 3 4	HPOS HSIZ SLIN MPIN		0-63 0-63 0-63 0-15 0-15	4 4 4 31 1080Full 1080Vcomp 29 WideZoom 56 10 11	0 0 0 0 0 0 10 0 0 0 0 0 0 0 0 0 0 0 0	Different settings u KV-34/30XBR910 m 1080i 12	nodels			Data variation for 16x9//4x3	
2170D-2	16 0 1 2 3 4	HCNT HPOS HSIZ SLIN MPIN PIN		0-63 0-63 0-63 0-15 0-63	4 4 4 31 1080Full 1080Vcomp 29 WideZoom 56 10 11 WideZoom 18 WideZoom 7	0 0 0 0 0 0 0 10 0 0 0 10 0 0 10 2 2 0 0 10 7	Different settings u KV-34/30XBR910 m 1080i 12 480Full 7	nodels 1080Full	480Vcomp		Data variation for 16x9//4x3	
2170D-2	16 0 1 2 3 4	HCNT HPOS HSIZ SLIN MPIN PIN		0-15 0-63 0-63 0-15 0-15 0-15	4 4 4 31 1080Full 1080Vcomp 29 WideZoom 56 10 11 WideZoom 18 WideZoom 7	0 0 0 0 0 0 0 10 0 0 0 10 0 0 10 0 10	1080i 1080i 1080i 1080i	nodels 1080Full	480Vcomp		Data variation for 16x9//4x3	
2170D-2	16 0 1 2 3 4	HCNT HPOS HSIZ SLIN MPIN PIN		0-63 0-63 0-63 0-15 0-63	4 4 4 31 1080Full 1080Vcomp 29 WideZoom 56 10 11 WideZoom 18 WideZoom 7	0 0 0 0 0 0 0 10 0 0 0 10 0 0 10 2 2 0 0 10 7	Different settings u KV-34/30XBR910 m 1080i 12 480Full 7	nodels 1080Full	480Vcomp		Data variation for 16x9//4x3	

Category	No	Item	Range	*	NOT be		Fix data		Adjustment data		
	140	Item	Kalige		memorized		i ix uata		at CBA	at F/A	
2170D-2		111/22	2.2	Others	1080i						
	9	UXCG	0-3	0	0						
	10	LXCG	0-3	0	0						
	11	UXCP	0-3	2	2						
	12	LXCP XCPP	0-3	0	0						
	13	XCPP	0,1	U	U						
				WideZoom	Others	1					
	14	PPHA	0-63	21	21						
	14	РРПА	0-03	21	21						
	15	VANG	0-63	31							
	16	LANG	0-63	31							
	17	VBOW	0-63	31							
	18	LBOW	0-63	31							
	10	LDOW	0-03	J1							
2170D-3	0	HBLK	0,1	1							
21/00-3	U	HDLK	U,1	1							
				1080Full		1					
				1080Vcomp	Others						
	1	LBLK	0-63	50	51						
	2	RBLK	0-63	31	27						
		KDLK	0-03	31	21						
						480Full	480Vcomp			Note:	
					_			Expansion Zoo	m or Zoom-V	Data variation for 16x9//4x3	
				WideZoom	Zoom	1080Full	1080Vcomp			models	
	3	VBLK	0,1	0	0	1	1	0			
										HD (1080i/720p)	SD (16:9 Aspect signal)
				WideZoom	Zoom	480Full	1080Full	1080Vcomp	480Vcomp	Expansion Zoom or Zoom-V	Expansion Zoom or Zoom-V
	4	TBLK	0-15	12	7	2	4	10	2	7	None
	5	BBLK	0-15	15	7	8	6	13	8	7	None
						_					
				1080Full						Note:	
				1080Vcomp	Others					Data variation for 16x9//4x3	
	6	AFCM	0-3	2	3					models	
							-		•		
				1080Vcomp	Ot	hers	Note:				
				480Vcomp	Expansion Zo	oom or Zoom-V	Data variation for :	16x9//4x3			
	7	JUMP	0,1	0		0	models				
									•		
				146.1	_	480Vcomp	40005 !!	10001/		HD (1080i/720p)	SD (16:9 Aspect signal)
				WideZoom	Zoom	480Full	1080Full	1080Vcomp		nsion Zoom or Zoom-V	Expansion Zoom or Zoom-V
	8	VDJP	0,1	1	1	0	1	1		1	None
	-	V DJF	0,1	1	1	U	1	I		1	None
				1080Vcomp		1					
				1080Vcomp 1080Full	Othoro						
	9	VDST	0,1	1080Full 0	Others 0	1					
	9	ופשע	U,I	U	U	J					
				1		480Vcomp	1			HD (1080i/720p)	SD (16:9 Aspect signal)
				WideZoom	Zoom	480Full	1080Full	1080Vcomp	Evna	nsion Zoom or Zoom-V	Expansion Zoom or Zoom-V
	10	AKBT	0-31	15	15	20	16	16	EXP	15	None
	TO	ANDI	0-21	13	13	20	10	10		13	NOTIC

Cohomous	Na	Thom	Donne	*	NOT be		Cir. daka	Adjustment da	ata Adjustment data
Category	No	Item	Range		memorized		Fix data	at CBA	at F/A
2170D-4				1080Vcomp	011	Note:			
	0	QPAM	0-63	480Vcomp 22	Others 22	Different settings KV-34/30XBR910			
	1	QPAV	0-63	41	41	KV-54/50XDR910	models		
	2	QPAP	0-05	6	6	1			
	3	QPDC	0-63	43	43	1			
	4	QPDV	0-63	55	55				
	5	QPDP	0-15	6	6				
					•				
	6	CPY1*	0,1	0 *			=		
	7	DF	0-63	34	Different settings				
	8	DQP	0-63	30	KV-34/30XBR910	models			
2170D-5	0	VFRQ	0-3	1	1				
21/00-5	1	VFRQ VON*	0,1	1 *					
	2	EWDC	0,1	0					
	3	MS15	0,1	0	•				
	4	HFRQ	0-255	80					
	5	HFRX	0-63	25					
	6	VMPS	0,1	0					
	7	INTR	0,1	0					
	8	VLNL	0-3	0					
	9	VLNH	0-255	0					
	10	AGCS	0,1	0					
		V/PN4444	0.60	0.4	1				
D-CONV	0	YBWU	0-63	31					
(CXA8070)	1	YBWL	0-63	31 31	-				
	3	RSAP RUMB	0-63 0-63	31	•				
	4	RUBW	0-63	31					
	5	RLMB	0-63	31	•				
	6	RLBW	0-63	31					
	7	LSAP	0-63	31					
	8	LUMB	0-63	31					
	9	LUBW	0-63	31					
	10	LLMB	0-63	31					
	11	LLBW	0-63	31					
	12	CADJ	0-63	23					
	13	HVCA	0-63	63	NI - I		7		
	14	SRSP	0-63	63	Note:	used for			
	16	SRUM SRUB	0-63 0-63	31 63	Different settings KV-34/30XBR910	models			
	17	SRLM	0-63	31		11100013			
	18	SRLB	0-63	63	1				
	19	SLSP	0-63	57	1				
	20	SLUM	0-63	31	1				
	21	SLUB	0-63	63	1				
	22	SLLM	0-63	31					
	23	SLLB	0-63	63					

Category	No	Item	R	Range	•	NOT be memorized		Fix data		Adjustment data at CBA		Adjustment data at F/A	
LANDING	0	LT	(0-255	127	Note:	•			Idt CDA	·	uc i /A	
	1	LB	(0-255	127	Different settings							
	2	RT	(0-255	127	KV-34/30XBR910	models						
	3	RB	(0-255	127								
	4	EWSP		0-15	5								
	5	ENSW		0,1	0								
	6	TESW		0,1	0								
	7	DHMT*		0,1	0 *								
	8	LDVM		0-3	0								
	9	LVSW		0,1	0								
	10	LVPH	(0-255	127								
								_					
					LDVN	1 = 0	LDVI	1 = 1	LDVM	= 2	LDVI	M = 3	Note:
					Wide Zoom	Others	Wide Zoom	Others	Wide Zoom	Others	Wide Zoom	Others	Different settings used
	11	HSZO		0-15	0	0	0	0	0	2	0	2	for
	12	SLINO		0-15	0	0	0	0	0	1	0	1	KV-34/30XBR910
	13	MPNO		0-15	0	0	0	2	0	5	0	9	models
	14	PINO		0-15	0	0	0	2	0	6	0	9	

				_		NOT be		L		Adjustment	Adjustment
Category	No	Item		Range		memorized		Fix data		data at CBA	data at F/A
MID1	0	DHPH	d_h_phase	0-255	108		•	•			
	1	DVPH	d_v_phase	0-63	20						
	2	DHAR	d_h_area	0-255	240						
	3	DVAR	d_v_area	0-255	135						
	4	DHPW	d_h_pwidth	0-63	55						
	5	DVPW	d_v_pwidth	0-7	5						
					Singl	le	Twin	Freeze	Favorites	Index	
					480i	Others					
	6	DYCD	d_yc_delay	0-63	1	0	2	2	2	2	
									_		
		DVCD		0.7	Table-0	Table-1	Table-2	Table-3			
	7	DYSD	d_ys_delay	0-7	7	4	2	1			
						Sin	ale		Favorites	Index	
					VGA			Others	VGA	VGA	
					Normal	Others	Normal	Others	VGA	VGA	
	8	MDHP	m_dsp_hpos	0-255	174	72	156	0	40	41	
						Single	_	Favorites	Index		
					480i/480p	VGA	Others	VGA	VGA		
	9	MDVP	m_dsp_vpos	0-255	30	66	0	34	34		
						Cin	alo.		Favoritos	Yeston	
					VGA	Sin	gie	Others	Favorites VGA	Index VGA	
					Normal	Others	Normal	Others	VGA	VGA	
	10	MDHS	m_dsp_hsiz	0-255	153	204	162	240	155	119	
						Single		Favorites	Index		
					480i/480p	VGA	Others	VGA	VGA		
	11	MDVS	m_dsp_vsiz	0-255	120	102	135	103	103		
						- 4		7			
	12	MLUD		0-255	Twin/Freeze 36	Favorites	Index				
	12 13	MLHP MLVP		0-255	8	31 30	31 30				
	13	PILEYF		0 233	0	30	30	ı			
					Favorites						
	14	SDHP	s_dsp_hpos	0-255	167						
	15	SDVP	s_dsp_vpos	0-255	5						
	16	SDHS	s_dsp_hsiz	0-255	115						
	17	SDVS	s_dsp_vsiz	0-255	79						
	10	PDHP		0-255	0						
	18 19	PDHP		0-255	0						
	20	PDHS		0-255	0						
	21	PDVS		0-255	0						
					1080i Single	Others					
	22	DPSW	dsp_pll_sw	0,1	0	0					
	23	MDLO		0-63	12						
						Single		Others	7		
					Normal	Others	MemoryStick	others			
	24	BCOL	d_back_y	0-15	0	0	0	0			
		DCCL	a_back_y	0 15	<u> </u>	1	U	U	_		
	25	DYSS	d_ys_slct	0-3	1						
					Index						
	26	OSDH		0-63	32						
	27	OSDV		0-63	16						

Category	No	Item		Range		* NOT be memorized		Fix data		Adjustment data at CBA		Adjustment data at F/A	
MID2						480i \	/5/V6	YC			DMI/ATSC	480i Ex	cpand
						Normal	Others	Normal	Others	Normal	Others	Normal	Others
	0	DRHP	drc_hactv_pos	0-255	Single	153	120	154	117	145	108	153	224
	1	DRHS	drc_hactv_siz	0-255	Single	162	180	162	180	162	180	162	125
	2	DRVP	drc_vactv_pos	0-63		37	37	37	37	37	37	37	37
	3	DRVS	drc_vactv_siz	0-255		120	120	120	120	120	120	120	120
						40011/7/1/4		400111011111111111111111111111111111111		_			
		DDUD	d a bank and	0.255		480i V5/V6	YC	480i HDMI/ATSC	Expansion	_			
	0	DRHP	drc_hactv_pos	0-255	Twin-Left	146	148	140 164	146	4			
	1	DRHS	drc_hactv_siz	0-255 0-63	Twin-Left	164 57	164		164 57	4			
	3	DRVP	drc_vactv_pos	0-255	4	110	57	57	110	Noto	AV Multi (DCD	_UDMI/ATCC	(w/o MC)
	3	DKVS	drc_vactv_siz	0-255		110	110	110	110	Note:	AV-Multi (RGB AV-Multi (YPbl		(W/U MS)
						YC					AV-Multi (TFDI	-i)—Lxparision	
	0	DRHP	drc_hactv_pos	0-255	1	153							
	1	DRHS	drc_hactv_siz	0-255	Twin-Right	164							
	2	DRVP	drc_vactv_pos	0-63		57							
	3	DRVS	drc_vactv_siz	0-255	1	110							
						480i V5/V6	YC	480i HDMI/ATSC	Expansion				
	0	DRHP	drc_hactv_pos	0-255		153	153	144	153				
	1	DRHS	drc_hactv_siz	0-255	Freeze	162	162	162	162				
	2	DRVP	drc_vactv_pos	0-63		57	57	57	57				
	3	DRVS	drc_vactv_siz	0-255		110	110	110	110				
						400:1	T 1) (6	1/0		400: 11	DMT / 4 TGG		
							/5/V6	YC			DMI/ATSC	Expan	
		DDIID	d a bank and	0.255	Favorites	Full	Vcomp	Full	Vcomp	Full	Vcomp	Full	Vcomp
	0	DRHP DRHS	drc_hactv_pos	0-255 0-255		140 165	140 165	140 165	140 165	132 165	132 165	140	140
	2	DRVP	drc_hactv_siz drc_vactv_pos	0-233	(Main)	37	57	37	57	37	57	165 37	165 57
	3	DRVS	drc_vactv_pos drc_vactv_siz	0-255	1	120	110	120	110	120	110	120	110
	3	DRVS	urc_vactv_siz	0-255		120	110	120	110	120	110	120	110
						YC							
	0	DRHP	drc_hactv_pos	0-255	1	153							
	1	DRHS	drc_hactv_siz	0-255	Favorites	171							
	2	DRVP	drc_vactv_pos	0-63	(Sub)	28							
	3	DRVS	drc_vactv_siz	0-255	1	118							
							/5/V6	YC		480i H	DMI/ATSC	Expan	sion
					1	Full	Vcomp	Full	Vcomp	Full	Vcomp	Full	Vcomp
	0	DRHP	drc_hactv_pos	0-255	Index	140	140	140	140	134	134	140	140
	1	DRHS	drc_hactv_siz	0-255	(Main)	165	165	165	165	165	165	165	165
	2	DRVP	drc_vactv_pos	0-63	1	37	57	37	57	37	57	37	57
	3	DRVS	drc_vactv_siz	0-255		120	110	120	110	120	110	120	110
						1/2	Ī						
		DRUB	due head	0.255	4	YC							
	0	DRHP	drc_hactv_pos	0-255	Index	158							
		DRHS	drc_hactv_siz	0-255		162							
	1			0.63	(Sub)								
	2	DRVP DRVS	drc_vactv_pos drc_vactv_siz	0-63 0-255	(Sub)	57 110							

ory l	No	Item		Range	,	NOT be memorized		Fix data		Adjustment data at CBA		Adjustment data at F/A																
3								V5/	V6					HDMI/	ATSC			HD	MI			E	cpansion					
					l	1080i	720p		8 0 p	480	Di	1080i	720p		0p	4	80i		GA	1080i	720p		180p	4	80i			
						MS		Normal	Others	Normal	Others	1		Normal	_	Normal	Others	Normal				Normal	Others	Normal	Others			
	0	VDHP	vdo_hactv_pos	0-255	Single	107	137	200	152	76	56	85	117	200	152	76	56	195	195	245	231	200	255	76	56			
	1	VDHS	vdo_hactv_siz	0-255	Siligle	240	161	216	240	162	180	240	161	216	240	162	180	229	229	166	109	216	188	162	180			
	2	VDVE	vdo_vactv_evn	0-63		19	24	37	37	17	17	19	24	37	37	17	17	34	34	19	24	37	37	17	17			
	3	VDVS	vdo_vactv_siz	0-255		135	180	120	120	60	60	135	180	120	120	60	60	120	120	135	180	120	120	60	60			
						Г				1					1				1									
						1000:		5/ V6	400	1000:		/ATSC	400	HDMI	1000		ansion	400'										
	_	VOUD	d. bb	0.255		1080i	720p	480p	480i	1080i	720p	480p	480i	VGA	1080i	720p	480p	480i										
	0	VDHP VDHS	vdo_hactv_pos vdo hactv siz	0-255 0-255	Twin-Left	141 221	163 147	192 219	71 164	122 221	144 147	192 219	71 164	235 209	141 221	163 147	192 219	71 164										
	2	VDVE	vdo_riactv_siz	0-63	I WIII LEIC	43	54	57	27	43	54	57	27	54	43	54	57	27										
	3	VDVS	vdo_vactv_siz	0-255		123	165	110	55	123	165	110	55	110	123	165	110	55										
				0 200		120	200	110			100				110	100			1									
						YC																						
	0	VDHP	vdo_hactv_pos	0-255		73																						
	1	VDHS	vdo_hactv_siz	0-255	Twin-Right	164																						
	2	VDVE	vdo_vactv_evn	0-63		27																						
	3	VDVS	vdo_vactv_siz	0-255		55				_		/			1				T									
						1000:		7 V6	400:	1000:	1	/ATSC	400:	HDMI	1000		ansion	400:	 									
	_	VDUD	uda baabi naa	0.255		1080i	720p	480p	480 i 74	1080i	720p	480p	480i 74	VGA	1080i	720p	480p	480 i 74										
-	0 1	VDHP VDHS	vdo_hactv_pos vdo hactv siz	0-255 0-255	Freeze	151 218	169 145	200 216	162	125 218	150 145	200 216	162	235 208	151 218	169 145	200 216	162										
_	2	VDVF	vdo_riactv_siz	0-63	116626	43	1 43	57	27	43	54	57	27	54	43	54	57	27										
	3	VDVS	vdo_vactv_siz	0-255		123	165	110	55	123	165	110	55	110	123	165	110	55										
				0 200			200				100			110	110				<u>l</u>									
									V5/V6							HDMI/AT	SC			HE	IMC			E	xpansion			
						108	0i	720p	48	80p		480i	10)80i	720p	48	30p	48	30i	V	GA	1	.080i	720p	48	30p	48	0i
						Full	Vcomp		Full	Vcomp	Full	Vcomp	Full	Vcomp		Full			Vcomp	Full	Vcomp	Full	Vcomp		Full	Vcomp	Full	Vcom
	0	VDHP	vdo_hactv_pos	0-255	Favorites	136	136	158	184	184	68	68	112	112	134	184	184	68	68	195	195	136	136	158	184	184	68	68
	1	VDHS	vdo_hactv_siz	0-255	(Main)	222	222	148	220	220	165	165	222	222	148	220	220	165	165	229	229	222	222	148	220	220	165	165
	2	VDVE	vdo_vactv_evn	0-63		43	43	55	37	57	17	27	43	43	54	37	57	17	27	34	34	43	43	55	37	57	17	27
	3	VDVS	vdo_vactv_siz	0-255		123	123	165	120	110	60	55	123	123	165	120	110	60	55	120	120	123	123	165	120	110	60	55
						YC																						
_	0	VDHP	vdo_hactv_pos	0-255		75																						
	1	VDHS	vdo_nactv_pos	0-255	Favorites	171																						
	2	VDVE	vdo vactv evn	0-63	(Sub)	13																						
	3	VDVS	vdo_vactv_siz	0-255		59																						
									V5/V6							HDMI/AT	SC			HE	IMC			E	xpansion			
						108	0i	720p	48	80p		480i	10)80i	720p	48	30p	48	30i	V	GA	1	.080i	720p	48	30p	48	Oi
						Full	Vcomp		Full	Vcomp	Full	Vcomp	Full	Vcomp		Full	Vcomp	Full	Vcomp	Full	Vcomp	Full	Vcomp		Full	Vcomp	Full	Vcom
_	0	VDHP	vdo_hactv_pos	0-255	Index	136	136	158	184	184	68	68	114	114	137	184	184	68	68	195	195	136	136	158	184	184	68	68
_	1	VDHS	vdo_hactv_siz	0-255	(Main)	222	222	148	220	220	165	165	222	222	148	220	220	165	165	229	229	222	222	148	220	220	165	165
	2	VDVE	vdo_vactv_evn vdo_vactv_siz	0-63		43	43	55	37	5/	17	27	43	43	54	37	57	17	27	34	34	43	43	55	37	57	17	27
	3	VDVS	vdo_vactv_siz	0-255		123	123	165	120	110	60	55	123	123	165	120	110	60	55	120	120	123	123	165	120	110	60	55
						YC																						
	0	VDHP	vdo hactv pos	0-255		76																						
	1	VDHS	vdo_nactv_pos	0-255	Index	162																						
	2	VDVE	vdo vactv evn	0-63	(Sub)	27																						
	3	VDVS	vdo vactv siz	0-255		55																						
							V	5/V6			HDMI	/ATSC		HDMI		Ехра	ansion											
					YC	480i	1080i/MS	720p	480p	480i	1080i	720p	480p	VGA	480i	1080i	720p	480p	[
	4	VDVO		0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
_	5	VCPO		0-255	42	42	72	88	122	42	50	88	122	122	42	72	88	122										
		VCWD	vdo_clp_wdt	0-7	1	1	3	3	3	1	3	3	3	3	1	3	3	3										
_	7	VYCD	vdo_yc_delay	0-63	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
		VSTP	vdo_pll_stop	0-255	62	62	133	183	126	62	136	183	126	129	62	136	183	126										
_		VSTT	vdo_pll_strt	0-15	120	0	120	0	120	0	130	120	120	120	0	120	130	130										
		VHSC	vdo_hsync_cyc	0-255	130 0	130	130	130	130	130	130	130	130	130	130	130	130	130										
		VEKV	vdo_fld_rev	0,1	U	U	U	U	U	U	U	U	U	U	U	U	U	U	L									

Category	No	Item		Range	,	NOT be memorized		Fix data		Adjustment data at CBA		Adjustment data at F/A								
MID5													-							
	0	POP		0-63	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	1	MHLY	m_hlpf_ycoef	0-3	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2	MHLC	m_hlpf_ccoef	0-3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	3	MVLY	m_vlpf_ycoef	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	m_vlpf_ccoef	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	m_henh_ycore	0-3	0	1	1	1	2	2	3	2	0	0	2	2	0	0	1	2
	7	MHYL MHYE	m_henh_yclip m_henh_yenh	0-3 0-7	0	2	5	5	1 6	7	7	7	<u> </u>	2	2	7	2	0	7	7
	8	MHYO	m_henh_ycof	0-7	0	1	1	1	1	1	1	1	0	1	1	1	1	1	0	1
	9	MHCR	m_henh_ccore	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	MHCL	m_henh_cclip	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11	MHCE	m henh cenh	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12	MHCO	m_henh_ccof	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	MVYR	m_venh_ycore	0-3	0	0	0	0	1	2	2	2	0	1	1	2	0	0	1	2
	14	MVYL	m_venh_yclip	0-3	0	0	0	0	1	1	1	1	0	1	1	1	0	0	1	2
	15	MVYE	m venh yenh	0-7	0	0	0	0	1	1	1	1	0	3	3	3	0	0	4	3
	16	MVCR	m_venh_ccore	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17	MVCL	m_venh_cclip	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18	MVCE	m_venh_cenh	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	POP		0-63	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	1	MHLY	m_hlpf_ycoef	0-3	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	2	MHLC	m_hlpf_ccoef	0-3	3	3	0	0	0	0	0	0	0	0	0	0	3	3	3	3
	3	MVLY	m_vlpf_ycoef	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	m_vlpf_ccoef	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	m_henh_ycore	0-3	0	1	1	2	0	0	0	2	0	0	0	2	0	0	1	2
	6	MHYL	m_henh_yclip	0-3	1	1	1	1	0	1	1	1	1	1	1	2	1	0	1	1
	7	MHYE	m_henh_yenh	0-7	4	5	7	7	0	4	6	7	2	4	5	7	2	0	7	7
	8	MHYO	m_henh_ycof	0,1	1	1	1	1	0	0	0	1	0	0	1	1	1	1	0	1
	9	MHCR	m_henh_ccore	0-3	0	0	0	2	0	0	1	2	0	0	1	2	0	0	0	0
	10	MHCL	m_henh_cclip	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	11	MHCE	m_henh_cenh	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	12	MHCO	m_henh_ccof	0-1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	13 14	MVYR	m_venh_ycore	0-3 0-3	0	1	1	2	0	1	0		0	0	0	1	0	0	1	2
	15	MVYL MVYE	m_venh_yclip	0-3	2	3	7	7	0	1	4	6	0	0	4	4	0	0	4	3
	16	MVCR	m_venh_yenh m_venh_ccore	0-7	0	0	0	2	0	0	1	0	0	0	1	2	0	0	→	0
	17	MVCL	m_venh_cclip	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	18	MVCE	m_venh_cenh	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
		HIVEL	m_vem_cem	0 7	O		0	o o	· ·				U			•	U	0	U	
	0	POP		0-63	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
	1	MHLY	m_hlpf_ycoef	0-3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	MHLC	m_hlpf_ccoef	0-3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	MVLY	m_vlpf_ycoef	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	m_vlpf_ccoef	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	m_henh_ycore	0-3	0	1	1	2	0	0	0	2	0	0	0	2	1	0	0	0
	6	MHYL	m_henh_yclip	0-3	1	1	1	1	0	1	1	1	1	1	1	2	1	0	1	1
	7	MHYE	m_henh_yenh	0-7	4	5	7	7	0	4	7	7	2	4	5	7	7	0	4	7
	8	MHYO	m_henh_ycof	0,1	1	1	1	1	0	0	0	1	0	0	1	1	1	0	0	0
	9	MHCR	m_henh_ccore	0-3	0	0	0	2	0	0	1	2	0	0	1	2	0	0	0	1
	10	MHCL	m_henh_cclip	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	1
	11	MHCE	m_henh_cenh	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	4
	12	МНСО	m_henh_ccof	0-1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	1
	13	MVYR	m_venh_ycore	0-3	0	1	1	2	0	0	0	2	0	0	0	2	1	0	0	0
	14	MVYL	m_venh_yclip	0-3	1	1	1 7	1 7	1	1	1	1	0	0	1	1	1	1	1	1
	15	MVYE	m_venh_yenh	0-7	2	3	7	7	1	2	4	6	0	0	4	4	7	1	2	4
	16		m_venh_ccore	0-3	0	0	0	2	0	0	1	2	0	0	1	2	0	0	0	1
	17 18	MVCL	m_venh_cclip	0-3 0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	4
	19	MACE	m_venh_cenh	U-/	U	U	0	0	0	0	4	4	U	U	4	4	0	0	0	4

200	l =
POP	Format
0	RF P
1	snnr DE M
2	RF M
3	snnr
4	snnr
5	RF S
6	snnr
7	RF V
8	CV/YC P
9	CV/YC M
10	CV/YC S
11	CV/YC V 2004 DA4
12	V5/V6 480i All 480i P
13	V5/V6 480i All 480i M
14	V5/V6 480i All 480i S
15	V5/V6 480i All 480i V
16	V5/V6 480p All 480p P
17	V5/V6 480p All 480p M
18	V5/V6 480p All 480p S
19	V5/V6 480p All 480p V
20	V5/V6 1080i All 1080i P
21	V5/V6 1080i All 1080i M
22	V5/V6 1080i All 1080i S
23	V5/V6 1080i All 1080i V
24	V5/V6 720p All 720p P
25	V5/V6 720p All 720p M
26	V5/V6 720p All 720p S
27	V5/V6 720p All 720p V
28	HDMI 480i not assigned
29	HDMI 480i not assigned
30	HDMI 480i not assigned
31	HDMI 480i not assigned
32	HDMI 480p not assigned
33	HDMI 480p not assigned
34	HDMI 480p not assigned
35	HDMI 480p not assigned
36	HDMI 1080 not assigned
37	HDMI 1080 not assigned
38	HDMI 1080 not assigned
39 40	HDMI 1080i not assigned
40	HDMI 720p not assigned
41 42	HDMI 720p not assigned
43	HDMI 720p not assigned
43 44	HDMI 720p not assigned
	Memory Stick not assigned
45 46	Memory Stick not assigned Memory Stick not assigned
46 47	Memory Stick not assigned
47 48	HDMI 480i not assigned
49	
49 50	HDMI 480i not assigned HDMI 480i not assigned
51	HDMI 480i not assigned
52	
52 53	
53 54	
5 4 55	HDMI 480p not assigned HDMI 480p not assigned
56	HDMI 1080 not assigned
50 57	HDMI 1080 not assigned
57 58	HDMI 1080 not assigned
58 59	HDMI 1080 not assigned
Ja	HDM 1000 Hot assigned

Category	No	Item		Range	*	NOT be memorized		Fix data		Adjustment data at CBA		Adjustment data at F/A								
MID5	0	POP		0-63	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63
	1	MHLY	m_hlpf_ycoef	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	MHLC	m_hlpf_ccoef	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	MVLY	m_vlpf_ycoef	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	m_vlpf_ccoef	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	m_henh_ycore	0-3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	MHYL	m_henh_yclip	0-3	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
	7	MHYE	m_henh_yenh	0-7	7	0	4	2	5	0	0	0	0	0	0	0	0	0	0	0
	8	MHYO	m_henh_ycof	0,1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9	MHCR	m_henh_ccore	0-3	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
	10	MHCL	m_henh_cclip	0-3	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
	11	MHCE	m_henh_cenh	0-7	4	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0
	12	мнсо	m_henh_ccof	0-1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
	13	MVYR	m_venh_ycore	0-3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14	MVYL	m_venh_yclip	0-3	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
	15	MVYE	m_venh_yenh	0-7	6	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0
	16	MVCR	m_venh_ccore	0-3	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
	17	MVCL	m_venh_cclip	0-3	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
	18	MVCE	m_venh_cenh	0-7	4	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0
	19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	SHLY SHLC SVLY SVLC SHYR SHYL SHYE SHYO SHCR SHCL SHCE SHCO SVYR SVYL SVYE SVCR SVCL	s_hlpf_ycoef s_hlpf_ccoef s_hlpf_ccoef s_vlpf_ycoef s_vlpf_ccoef s_henh_ycore s_henh_ychlip s_henh_ycof s_henh_ccore s_henh_cclip s_henh_ccof s_henh_ccof s_venh_ycore s_venh_ycore s_venh_ychlip s_venh_yenh s_venh_ccore s_venh_ycore s_venh_yclip	0-7 0-7 0-7 0-7 0-3 0-3 0-7 0,1 0-3 0-7 0,1 0-3 0-7 0-7 0-3	Memory Stick 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															
CXA3506R	0 1 2 3 4	MCON SCOR SCOG SCOB RGB	s_venh_cenh	0-7 0,1 0-255 0-255 0-255 0-255	0 480i 64 128 128 128 0	Others 64 128 128 128 0														

60	HDMI	720p	not assigned
61	HDMI	720p	not assigned
62	HDMI	720p	not assigned
63	HDMI	720n	not assigned

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					NOTI						A divistment d	ata at
Category	No	Item	Range		NOT be		Fix data		Adjustment data at CBA		Adjustment de F/A	ata at
					memorized						F/A	
VERSION	0	VER*	0,1	0 *								
	1	DMY1*	0-255	0 *								
								-				
3D-COMB	0	NRMD*	0-3	0 *	Note:							
	1	CLKS	0-3	1	Item* uses the fixed	d setting in normal TV	operations.					
	2	NSDS*	0-3	0 *		changed for testing in						
	3	MSS*	0-3	0 *		not be memorized aft	er leaving Service					
	4	KILS*	0-3	1 *	mode.}							
	5	FRZE*	0,1	0 *								
	6	EXCS	0-3	1								
	7	CDL	0-7	3]				
								7				
				NRMD = 0	NRMD = 1	NRMD = 2	NRMD = 3					
	8	DYCO	0-15	2	2	2	2					
	9	DYGA	0-15	10	10	10	10					
	10	DCCO	0-15	5	5	5	5					
	11	DCGA	0-15	5	5	5	5	J				
	12	WSC	0-2	1								
	13	WSS	0,1	0	-							
	13	VV 33	0,1	U								
	-			Vivid	Standard	Movie	Pro	1				
	14	VAPG	0-7	4	2	2	0					
	15	VAPI	0-31	4	4	4	0					
		57 2	0 01	·								
	16	TEST*	0,1	0 *								
			-1-									
				Vivio			dard		Movie	Pr		Twin
		<u> </u>		RF	CV/YC	RF	CV/YC	RF	CV/YC	RF	CV/YC	Twin
	17	YPFT	0-3	3	3	3	3	3	3	3	3	3
	18	YPFG	0-15	9	6	7	5	5	6	5	5	6
					_							
	19	SEDC	0,1	0								
	20	SEDY	0,1	1								
	21	YHCO	0-3	1								
	22	YHCG	0,1	0								
	23	SYSP	0-3	0								
	24	TES2*	0-7	0 *								

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ategory	No	Item	Range		NOT be memorized		Fix data		Adjustment data at CBA	Adjustment da F/A
2103-1				V5/V6/ATSC	Others	HDMI				Г/А
1103-1 -	0	YLEV	0-62	20	20	16				
	1	CLEV	0-63	25	17	17				
							_			
				RF	CV/YC					
	2	SCON	0-15	8	7					
L	3	SCOL	0-15	4	5					
	4	SHUE	0-15	7	8					
	5	YDLY	0-3	0	0					
				D.F.	01/1/0	\/E /\/C	1100147	4700	٦	
	_	CUAD	0.45	RF	CV/YC	V5/V6	HDMI	ATSC	-	
	6	SHAP	0-15	9	8	4	4	8	4	
	7	SHF0	0-3	0	0	3	3	0	4	
F	8	PRE0	0-3	3	3	3	3	3		
F	9	BPF0	0-3	3	1					
F	10	BPFQ	0-3	2						
	10	DFTQ	0.5	2	_					
<u> </u>				RF	CV/YC	1				
	11	BPSW	0,1	1	0					
					_	_				
	12	TRAP	0,1	0						
F	13	LPF	0,1	1						
				DE	CVIVC	Ohloono	7			
	14	AFCG	0,1	RF 1	CV/YC 0	Others				
	15	CDMD	0-3	3	3	0 3				
	16	SSMD	0-3	0	0	0				
		331.12	0.5	<u> </u>	· · · · · ·	, , ,				
				RF	CV/YC	V5/V6	HDMI	ATSC	7	
	17	HMSK	0,1	0	1	1	1	0		
			-7-		-	<u>-</u>	<u> </u>		-	
<u> </u>	18	HALI	0,1	0	1					
–			3/2	· ·						
<u> </u>				RF	CV/YC	V5/V6	HDMI	ATSC	7	
	19	PPHA	0-15	7	7	7	7	7		
<u> </u>		11112	0 15	,	,	,	,	,	_	
				V5/V6	ATSC	Others	7			
	20	CBO1	0-63	31	31	31				
	21	CRO1	0-63	31	31	31				
Ļ	-	en c e	0.60	HDMI/ATSC	4					
	22	CBO2	0-63	31	-					
⊢	23	CRO2	0-63	31						
-										
-				Single	DIV - O	DI V = 1	DIV = 2	DI V - 2	Notes:	
	24	ATPD	0-3	Single 0	BLK = 0	BLK = 1	BLK = 2 2	BLK = 3 0	Notes: Settings applied to CXA2103 (M8	kS)

					NOT be			Adjustment da
Category	No	Item	Range		* NOT be memorized	Fix data	Adjustment data at CBA	F/A
2103-2				DRC	VDO			I /A
2103-2	0	YLEV	0-63	0	0			
	1	CLEV	0-63	0	0	•		
	<u> </u>	CLEV	0-03	U	U			
				RF	CV/YC			
	2	SCON	0-15	0	6			
	3	SCOL	0-15	0	8			
	4	SHUE	0-15	0	8			
	5	YDLY	0-3	0	0			
	6	SHAP	0-15	0	8			
	7	SHF0	0-3	0	0			
	8	PREO	0-3	0	3			
		DDFA	0.2	2				
	9 10	BPF0 BPFQ	0-3 0-3	3				
	10	BPFQ	0-3	U				
				RF	CV/YC			
	11	BPSW	0,1	0	0			
					_			
	12	TRAP	0,1	0				
				DRC	VDO			
	13	LPF	0,1	0	0			
			0,1			1		
				RF	CV/YC	1		
	14	AFCG	0, 1	0	0			
	15	CDMD	0-3	0	3			
	16	SSMD	0-3	0	0			
	17	HMSK	0,1	0	1			
	10	HALT	0.1	0				
	18	HALI	0,1	0				
				RF	CV/YC	1		
	19	PPHA	0-15	0	7			
			0.60	27				
	20	CBO1	0-63	37				
	21	CRO1	0-63	33				

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	0				memorized		Fix data		Adjustment data at CBA		F/A					
	0			DRO		HDMI	ATSC	V5/V6	PT							
		YOSW	0,1	CV/YC 1	480 i	0	0	0	1							
					_		•	•	'	4						
	1	TCOF*	0,1	0 *												
				DRC		V58	% 6		1	HDMI				MS /	ATSC	
				RF/CV/YC	480i	480p	720p	1080i	480i	480p	720 p	1080i	480i	480p	720 p	1080
<u> </u>	2	YOF	0-15	0	15	13	13	12	13	VGA 15	13	15	15	15	10	10
	3	CBOF	0-63	31	31	44	47	45	31	42	45	45	31	43	45	44
	4	CROF	0-63	31	31	42	46	45	31	41	46	47	31	42	47	47
<u> </u>				1080i PT	7											
	5	СВОР	0-63	36												
	6	CROP	0-63	37												
				Color Temp	7											
<u> </u>	7	SBRT	0-63	Neutral 24	-											
	8	RDRV	0-63	32												
	9	GDRV	0-63	22												
	10	BDRV	0-63	20												
	11	RCUT	0-63	32												
	12 13	GCUT BCUT	0-63 0-63	16 22	-											
					_			-								
				Color To		Note: The WBSW setting i	in Warm									
<u> </u>	14	WBSW	0,1	Cool 0	Warm 0	can be memorized in										
	15	SBOF	0-15	7	7											
1	16	RDOF	0-63	31	31											
	17 18	GDOF BDOF	0-63 0-63	31 34	26 16											
	19	RCOF	0-63	31	31											
2	20	GCOF	0-63	31	27											
	21	BCOF	0-63	34	19											
2170P-2	22	DCOL	0-3	1 Blanking On	0 Blanking Off	Power Off	1									
	0	PICO*	0,1	1 *	1 *	0 *										
	1	RGBS*	0-7	0 *	7 *	0 *]									
 	2	BLKB	0-3	3												
	3	RGBL	0-3	2												
	4	YLMT	0-3	3												
				Aging On	Aging Off											
	5	AGNG*	0-3	2 *	0 *											
-	6	AKBO*	0,1	0 *												
			-,-					T	Territoria.	7						
F				Other MS	ATSC i.Link	HDMI	ATSC PT	HDMI PT	Note; PT=Bypass MID							
<u> </u>	7	CLPP	0-3	3	3	3	3	3	(HDPT=0)							
	8	CLPG	0,1	0	0	0	0	0								
	9 10	CLPS PPAD	0,1 0-7	0 3	0 3	<u>0</u> 3	3	3	-							
	11	SYNP	0,1	0	0	0	0	0								
Į.	12	HVBT	0,1	0	-											

Category	No	Item	Range		NOT be memorized		Fix data		Adjustment data at CBA		Adjustment of F/A	data at									
2170P-3					RF	CV/YC			V5/V6	•		Н	IDMI			MS	Torriso		A.	ΓSC	
						-	480i	480p	1080i	720 p	480i	480p	VGA	1080i	720 p	- M3	Twin	480i	480p	1080i	720 p
	0	SYSM	0-3		1	1	1	2	3	3	1	2	2	3	3	3	2	1	2	3	3
	1	VMLV*	0-15		7 *	2	2	0	0	0	2	0	0			0			0	0	
	2	VMCR	0-3		1	2	2	0	0	0	2	0	0	0	0	0	3	2	0	0	0
	4	VMLM VMF0	0-3 0-3			1	1	3	0	0	1	1	1	0		0	0	1	1	<u> </u>	0
	5	VMDL	0-15	1	7	5	7	7	15	15	7	7	7	15	15	15	7	7	7	15	15
	6	SHOF	0-3	1	2	2	2	2	2	1	2	2	2	2	1	2	2	2	2	2	1
	7	SHF0	0,1	Vivid	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3		0	0	0	0	3	3	0	0	0	3	3	3	3	0	0	3	3
	9	F1LV	0-3		0	0	2	2	1	2	2	2	2	1	2	1	0	2	1	1	2
	10	LTLV	0-3		3	3	3	1	3	3	3	1	1	3	3	3	3	3	1	3	3
	11	LTMD	0,1		1	1	1	0	1	0	1	0	0	1	0	1	1	1	0	1	0
	12 13	CTLV UBOF	0-3 0-7		0	0	0	0	0	3	1	0	1	3	3	3	0	0	0	3	3
	14	UCOF	0-7		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	15	UHOF	0-3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		7	11	15	19	23	27	15	19	19	23	27	23	56	15	19	23	27
										•											
					RF	CV/YC			V5/V6	_			IDMI		•	MS	Twin			rsc	
		27/27/					480i	480p	1080i	720 p	480i	480p	VGA	1080i	720p			480i	480p	1080i	720 p
	0	SYSM	0-3		1 	1	1	2	3	3	1	2	2	3	3	3	2	1	2	3	3
	2	VMLV* VMCR	0-15 0-3		/ [^]	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3	1	1	1	1	1	0	0	1	1	1	0	0	0	0	1	1	0	0
	5	VMDL	0-15	1	7	5	7	7	15	15	7	7	7	15	15	15	7	7	7	15	15
	6	SHOF	0-3	1	2	3	2	0	0	1	2	0	0	0	1	0	2	2	0	0	1
	7	SHF0	0, 1	Standard	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3		0	0	0	0	3	3	0	0	0	3	3	3	3	0	0	3	3
	9	F1LV	0-3		0	0	2	2	1	0	2	2	2	1	0	1	0	2	2	1	0
	10	LTLV	0-3		2	2	2	3	3	1	2	3	3	3	1	3	3	2	3	3	1
	11 12	LTMD CTLV	0,1 0-3	1	0	0	0	0	1	7	0	0	1	1 2	7	7	0	0	0	. I	1
	13	UBOF	0-7	1	2	2	2	2	1	1	2	2	2	1	1	1	1	2	2	1	1
	14	UCOF	0-7	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1
	15	UHOF	0-3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		5	10	14	18	22	26	14	18	18	22	26	22	55	14	18	22	26
					_	_	_				_					ī					
					RF	CV/YC	400'		V5/V6	700	400:		IDMI	4000	700	MS	Twin	400:		TSC 1000	700
	0	SYSM	0-3	ł	1	1	480i	480p	1080i	720 p	480i		VGA	1080 i	/20p	2	2	4801	480 p	1080i	/20p
	1	VMLV*	0-15		7 *	1	1		3	3	1	2		3	3	3		1		3	3
	2	VMCR	0-13	i	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
	3	VMLM	0-3	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3]	1	1	1	1	0	0	1	1	1	0	0	0	0	1	1	0	0
	5	VMDL	0-15	l	5	5	7	7	15	15	7	7	7	15	15	15	7	7	7	15	15
	6	SHOF	0-3		1	1	1	2	1	1	1	2	2	1	1	1	1	1	2	1	1
	7	SHF0	0,1	Movie	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3	ĺ	0	0	0	0	3	3	0	0	0	3	3	3	3	0	0	3	3
	9 10	F1LV LTLV	0-3 0-3	ł	0	0	1	1	1	0	1	2	1 2	1	0	1	1	1	2	1	0
	11	LTMD	0,1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3	ĺ	0	0	0	0	2	2	0	0	0	2	2	2	0	0	0	2	2
	13	UBOF	0-7	1	0	0	2	2	0	0	2	2	2	0	0	0	0	2	2	0	0
	14	UCOF	0-7	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
	15	UHOF	0-3	Ī	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63					17		25							54	13		21	25

Category	No	Item	Range		NOT be memorized		Fix data		Adjustment data at CBA		Adjustment of F/A	data at]								
2170P-3					RF	CV/YC			V5/V6			ŀ	IDMI			MC	Torriso		A ⁻	SC	
						-	480i	480p	1080i	720 p	480i	480p	VGA	1080i	720 p	MS	Twin	480i	480p	1080i	720 p
	0	SYSM	0-3		1	1	2	2	3	3	2	2	2	3	3	3	2	2	2	3	3
	1	VMLV*	0-15		7 *																
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	VMDL	0-15		5	5	7	7	15	15	7	7	7	15	15	15	7	7	7	15	15
	6	SHOF	0-3		1	1	2	0	3	1	2	0	0	3	1	2	1	2	0	3	1
	7	SHF0	0,1	Pro	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3		0	0	3	0	3	3	3	0	0	3	3	3	3	3	0	3	3
	9	F1LV	0-3		0	0	0	1	1	0	0	1	1	1	0	0	0	0	1	1	0
	10	LTLV	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11	LTMD	0,1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	UBOF	0-7		2	0	2	1	1	1	2	1	2	1	1	1	2	2	1	1	1
	14	UCOF	0-7	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	1.0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		U	8	12	16	20	24	12	16	16	20	24	20	53	12	16	20	24
ĺ				Vivid	Standard	Movie	Pro	7													
	17	VM	0-3	3	3 Standard	1	0														
	18	VMH	0-15	15	15	12	12														
	19	VMM	0-15	8	8	8	8														
	20	VML	0-15	4	4	4	4														
			0 10																		
	21	VGAP	0-15	5	1																
	22	VGAS	0-15	5																	
	23	VGAB	0-15	5	1																
	24	VGAC	0-15	5																	
	25	VGAV	0-15	5																	

Pro O O O O O O O O O	gory	No	Item	Range		NOT be memorized		Fix data		Adjustment data at CBA		Adjustment data at F/A						
D	0P-4				MS	Other			•				-					
Section Color Co	· · ·	0	YCON	0.1	1	1												
1 SPIC 0-15 7 7 7 7 7 7 7 7 7	F			0/1	*	-	4											
1 SPIC 0-15 7 7 7 7 7 7 7 7 7	F				DRC	VDO (V5/V6)	VDO (HDMI)	MS / ATSC	PT	Note:								
2 SCOL 9-85 32 32 32 32 32 32 32 32 32 32 32 32 32	-	1	SDIC	0-15			7			PT = Pass Through								
3 SMUE 0-63 30 30 30 30 31	H					22	22	22	,	(By pass MID)								
4 SPIC 0-15 4	H									(5) pass (115)								
\$ \$ \$CQ 0 15 9 9 6 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-	-	SHUE	0-03	30	30	30	30	31			_						
\$ \$ \$CQ 0 15 9 9 6 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-	4	CDIO	0.15	4													
6 SRUO 0-15 7 VIVID 15 1	-				•													
Pro	-				•													
The content of the	H	0	эпоо	0-15	/													
Proceedings	H		-		Visid	Chandand	Marria	Due	7									
R		-	LIDTO	0.63					_									
9 VCOL C-63 35 31 31 31 31 31 31 3																		
10																		
11	 																	
12 UTMP 0-3 2 1 0 1																		
Normal Special Axis Special Ax					24	29		31										
13 RYR 0-15 8 15 9 15 15 9 15 15 9 9 9 15 16 6 720p 4801 480p 10801 720p 720p 720p	_	12	UIMP	0-3	2	1	Ü	1										
13	<u> </u>						1											
14	L		27/2	0.45														
15 GYR O-15 O-1	_	13																
AFF CV/YC A80i A80p 1080i 720p A80i A80p VGA 1080i 720p MS Twin A75C A80i A80p A80i A80i A80p A80i A																		
RF CV/YC						_		Those data of 34	AXBR also should b	e "8".								
ABOI	F	16	GYB	0-15	6	3	J	/										
ABOI	<u> </u>					D.F.	CVIVC			VE IVE		1	IDMT		1	1 1	A.T.	
17 GAMM 0-3						RF	CV/YC	400:			720			000: 700:	MS	Twin		
17 GAMM 0-3	_				No. of all	2	2								_	400	1 48Up	10801 720
Movie O O O O O O O O O							3	/ 3		3		2 3	3	3 3	3	3 3	3	3 3
Pro O O O O O O O O O		17	GAMM	0-3			1	1 0		1	_	0 0	2	1 1	1	2 1	1	1 1
SAMM O SAMM SAMS O O SA SA SEttings based on GAMM O O O O O O O O O							-	+/	_	· ·				•	•		_	5
18 GAMS	-	_			PIO	U	U		U	Ü	U	0 0	U	0 0	U	0 0	U	0 0
18 GAMS	-	-	+		CAMM - 0	CAMM - 1	CAMM - 2	CAMM - 2	Noto		1							
19 GAMR 0-15 0 4 8 12 data 20 GAMG 0-15 0 4 8 12 21 GAMB 0-15 0 4 8 12	⊢	10	GAMS	0_15			0 GAMM = 2		Settings based on	GAMM								
20 GAMG 0-15 0 4 8 12					· ·		8 /			GAMIT								
RF CV/YC V5/V6 HDMI ATSC HS HS HS HS HS HS HS		7A							uata									
RF									-									
Vivid 3 3 3 3 3 3 3 3 3		21	GAITE	0-13	U	4	•)	12			1							
Vivid 3 3 3 3 3 3 3 3 3			+			DE	CV/VC			V5/V6		ı	IDMI			ı	АТ	·sc
BLK O-3 Vivid 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3						KF	CV/TC	490;			720n			080i 720r	MS	Twin		
Standard 2 2 2 2 2 2 2 2 2	⊢	-			Vivid	2	2								2		2	2 7
Movie O O O O O O O O O						-	3						2		2		3	3 3
Pro 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		22	BLK	0-3		_	2	1	_				0					2 4
BLK = 0 BLK = 1 BLK = 2 BLK = 3 Note: 23 DCTR 0-15 0 1 7 12 Settings based on BLK data 24 APED 0-3 0 0 1 2 25 DSBO 0-15 7 7 7 7						•	0	1		0			0		1			0 0
23 DCTR 0-15 0 1 7 12 Settings based on BLK data 24 APED 0-3 0 0 1 2 25 DSBO 0-15 7 7 7		_			PFO	U	U	U	U	U	U	U	U	U	U	0	U	U
23 DCTR 0-15 0 1 7 12 Settings based on BLK data 24 APED 0-3 0 0 1 2 25 DSBO 0-15 7 7 7	_		+		BI K - 0	BI V - 1	DIV - 2	BI N = 3	Note		1							
24 APED 0-3 0 0 1 2 25 DSBO 0-15 7 7 7		22	DCTD	0_15		DLK = I	DLN = Z		Settings based on	BLK data								
25 DSBO 0-15 7 7 7 7	-	25				1	1	12	Jettings based Off	DLN data								
				U=5	U	U	1	2	-		Ī							
26 IDSW* 0-7 0*		24			7	7	7	7										
20 1D3W 0-7		24			7	7	7	7			J							
	- -	24 25	DSBO	0-15	7	7	7	7			J							

Category	No	Item	Range		NOT be memorized		Fix data		Adjustment data at CBA	Adjustment da F/A
2170P-4				BLK = 0	BLK = 1	BLK = 2	BLK = 3	Note:		. /
	27	ABLM	0-3	0	1	0	1	Settings based on	BLK data	
					-	•	•	•		
				Single						
				0.11	MS	Others				
				Others	1080Vcom					
	28	ABLT	0-15	0	VGA	7				
		ADLI	0-15	U	/	/				
	29	SPOF	0-31	0						
					-					
				BLK = 0	BLK = 1	BLK = 2	BLK = 3	Note:		
	30	DPSQ	0,1	1	0	1	1	Settings based on	BLK data	
			0.15		-					
OV 4 2 4 = 4	31	LRGB	0-15	3	110000	1100.47	611	7		
CXA2171				V5/V6/ATSC	HDMI	HDMI uTiny/\$6D_00	Others			
				1080i/720p	uTiny/\$6D_00 Byte1/Bit6=1	uTiny/\$6D_00 Byte1/Bit6=0		1		
	0	MTRX*	0-3	1 *	1 *	0 *	0 *			
			<u> </u>	-	-		9	-		
				PT	Others	HDMI]	Note:		
	1	GAIN	0-3	0	0	0		PT = Pass Through	า	
				\/E		115.47		1		
				V5	V6	HDMI	ATCC	ATCC		
				480p/	480p/	480p/	ATSC	ATSC	Others	
				720p/1080i/ No Sync	720p/1080i/ No Sync	720p/1080i/ No Sync	720p/1080i	480p/MS		
	2	FIXS	0-3	3	3	3	2	3	1	
				PT	Others	HDMI				
	3	CBGN	0-15	8	5	3				
	4	CRGN	0-15	8	4	3				
	5	YGN	0-15	8	4	3				
				V5/V6-1080i/MS	HDMI 1080i	Other	7			
	6	VTC	0-3	0	0 0	0				
	-	710	0 0	U		0				
				Tristate=1	Tristate=0]				
	7	HTC*	0,1	0 *	1 *					
						T -	-			
		11222		V5/V6-1080i/MS	HDMI 1080i	Other	1			
	8	HWID	0-3	1	1	1	-			
	9	HSEP	0,1	1	1	1	J			
				V5&6/DVI/MS	1 .	1				
				1080i	Others					
	10	HMSK*	0,1	0 *	1 *]				
			<u> </u>							
				V5	V6	HDMI				
				480p/	480p/	480p/	ATSC	ATSC	Others	
				720p/1080i/	720p/1080i/	720p/1080i/	720p/1080i	480p/MS		
	11	FRGB	0.1	No Sync	No Sync	No Sync	0	0	0	
	11	FRGB	0,1	0	0	0	U	U	0	
	-			ATSC 720p/1080i	Others	1				

					NOT be						Adjustment d
Category	No	Item	Range		memorized		Fix data		Adjustment data at CBA		F/A
AUDIO	0	ASYS	0,1	1							,
	1	TRCV	0-3	2							
	2	BACV	0-3	0							
	3	MDCV	0-3	2							
	4	SVHI	0-7	4							
	5	SVLO	0-7	4							
	6	MIDL	0-15	8	34XBR/34X	S/30XS/36XS					
	7	LOFQ	0-7	0		0,00,10,00,10					
	8	SBAS	0-15	5							
	9	MIDT	0-15	none							
	10	STRE	0-15	7							
	11 12	TRFQ PSEF	0-15 0-15	none	-						
	13	AGCL	0-15	<u>5</u> 9	-						
	13	AGCL	0-13	9							
		†		TruSurround	Simulated	SteadySound	Off	7			
	14	BBE	0,1	1	1	1	1	1			
	15	BBEP	0-7	5	5	6	5	1			
	16	BBEL	0-7	4	4	4	4				
	17	BB2P	0-7	5	5	6	5				
	18	BB2L	0-7	4	4	4	4				
					_			_			
	19	TRS1	0-7	4							
	20	TRS2	0-7	2							
					_						
CNIND		MODE									
SININK	0	MODE	0-3	0	_						
SNNR	1	SNNR	0-3 0-7	0							
SININK				0	WCLT P	WCIT C	WCIT B	T WGIT F	WOLT F	L WGI T G	1
ЭМИК	1	SNNR	0-7	0 WSLT- A	WSLT- B	WSLT- C	WSLT- D	WSLT- E	WSLT- F	WSLT- G]
SNINK				0	WSLT- B	WSLT- C 45	WSLT- D 63	WSLT- E 85	WSLT- F 110	WSLT- G 127	}
SNINK	1	SNNR	0-7	0 WSLT- A 15	31	45	63	85	110	127	SNNR = 7
ЭИИК	2	SNNR	0-7 0-255	0 WSLT- A 15 SNNR = 0	31 SNNR = 1						SNNR = 7
ЖИИ	2	WSLT CPFG	0-7 0-255 0-15	0 WSLT- A 15	31 SNNR = 1	45	63	85	110	127	SNNR = 7 3 0
ЖИИ	2	SNNR	0-7 0-255	0 WSLT- A 15 SNNR = 0 0	31 SNNR = 1	45 SNNR = 2	63 SNNR = 3 1	85 SNNR = 4 2	110 SNNR = 5 2	127 SNNR = 6 2	3
ЖИИК	2 3 4	WSLT CPFG CPFT	0-7 0-255 0-15 0-3	0 WSLT- A 15 SNNR = 0 0 0	31 SNNR = 1 0 0	45 SNNR = 2	63 SNNR = 3 1	85 SNNR = 4 2	110 SNNR = 5 2	127 SNNR = 6 2	3
ЭМИК	3 4 5 6 7	SNNR WSLT CPFG CPFT CCOR CHCG CAPG	0-7 0-255 0-15 0-3 0-3 0,1 0-7	0 WSLT- A 15 SNNR = 0 0 0 0 0 0	31 SNNR = 1 0 0 0	45 SNNR = 2	63 SNNR = 3 1	85 SNNR = 4 2	110 SNNR = 5 2	127 SNNR = 6 2	3
ЭИИК	3 4 5 6 7	SNNR WSLT CPFG CPFT CCOR CHCG CAPG 3SHP	0-7 0-255 0-15 0-3 0-3 0,1 0-7 0-15	0 WSLT- A 15 SNNR = 0 0 0 0 0 0 0 0	31 SNNR = 1 0 0 0 1	45 SNNR = 2 1 0 1 1	63 SNNR = 3 1 0 1 1	85 SNNR = 4 2 0 1 1	110 SNNR = 5 2 0 1 1	127 SNNR = 6 2 0 1 1	3 0 1 1
ЭИИК	3 4 5 6 7 8	CPFG CPFT CCOR CHCG CAPG 3SHP NYNR	0-7 0-255 0-15 0-3 0-3 0-1 0-7 0-15 0-15	0 WSLT- A 15 SNNR = 0 0 0 0 0 0 0 0 0 0	31 SNNR = 1 0 0 0 1 0	45 SNNR = 2 1 0 1 1	63 SNNR = 3 1 0 1 1	85 SNNR = 4 2 0 1 1 0 2 3	110 SNNR = 5 2 0 1 1 0	127 SNNR = 6 2 0 1 1 0 2 4	3 0 1 1 0 3 4
ЭМИК	3 4 5 6 7 8 9	SNNR WSLT CPFG CPFT CCOR CHCG CAPG 3SHP NYNR NCNR	0-7 0-255 0-15 0-3 0-3 0,1 0-7 0-15 0-15	0 WSLT- A 15 SNNR = 0 0 0 0 0 0 0 0 0 0 0 0 0	31 SNNR = 1 0 0 0 1 0 1 1 1 1	45 SNNR = 2 1 0 1 1 0 1 2 2	63 SNNR = 3 1 0 1 1 0 1 2 2	85 SNNR = 4 2 0 1 1 0 2 3 3	110 SNNR = 5 2 0 1 1 0 2 3 3	127 SNNR = 6 2 0 1 1 0 2 4	3 0 1 1 0 3 4
ЭМИК	1 2 3 4 5 6 7 8 9 10	CPFG CPFT CCOR CHCG CAPG 3SHP NYNR NCNR NYMG	0-7 0-255 0-15 0-3 0-3 0,1 0-7 0-15 0-15 0-15 0-3	0 WSLT- A 15 SNNR = 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	31 SNNR = 1 0 0 0 1 0 1 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	45 SNNR = 2 1 0 1 1 0 1 2 2 0	63 SNNR = 3 1 0 1 1 0 1 2 2 0	85 SNNR = 4 2 0 1 1 0 2 3 3 0	110 SNNR = 5 2 0 1 1 0 2 3 3 0	127 SNNR = 6 2 0 1 1 0 2 4 4 0	3 0 1 1 0 3 4 4
NINIC	3 4 5 6 7 8 9 10 11	CPFG CPFT CCOR CHCG CAPG 3SHP NYNR NCNR NYMG NCMG	0-7 0-255 0-15 0-3 0-3 0,1 0-7 0-15 0-15 0-15 0-3 0-3	0 WSLT- A 15 SNNR = 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	31 SNNR = 1 0 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0	45 SNNR = 2 1 0 1 1 0 1 2 2	63 SNNR = 3 1 0 1 1 0 1 2 2 0 0 0	85 SNNR = 4 2 0 1 1 0 2 3 3 0 0	110 SNNR = 5 2 0 1 1 1 0 2 3 3 0 0	127 SNNR = 6 2 0 1 1 0 2 4 4 0 0	3 0 1 1 0 3 4 4 0 0
APPRIC	3 4 5 6 7 8 9 10 11 12 13	CPFG CPFT CCOR CHCG CAPG 3SHP NYNR NCNR NYMG NCMG NYLT	0-7 0-255 0-15 0-3 0-3 0,1 0-7 0-15 0-15 0-15 0-3 0-3 0-15	0 WSLT- A 15 SNNR = 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	31 SNNR = 1 0 0 0 1 0 1 1 0 0 1 1 1 1 0 1 1 1 1	45 SNNR = 2 1 0 1 1 0 1 2 2 0	63 SNNR = 3 1 0 1 1 0 1 2 2 0	85 SNNR = 4 2 0 1 1 0 2 3 0 0 3	110 SNNR = 5 2 0 1 1 1 0 2 3 3 0 0 4	127 SNNR = 6 2 0 1 1 0 2 4 4 0 0 6	3 0 1 1 0 3 4 4 0 0
APPRIC	3 4 5 6 7 8 9 10 11 12 13	CPFG CPFT CCOR CHCG CAPG 3SHP NYNR NCNR NYMG NCMG NYLT NYNC	0-7 0-255 0-15 0-3 0-3 0,1 0-7 0-15 0-15 0-15 0-3 0-3 0-15 0-15	0 WSLT- A 15 SNNR = 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	31 SNNR = 1 0 0 0 1 0 1 0 1 1 0 0 1 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	45 SNNR = 2 1 0 1 1 0 1 2 2 0	63 SNNR = 3 1 0 1 1 0 1 2 2 0 0 0	85 SNNR = 4 2 0 1 1 0 2 3 3 0 0	110 SNNR = 5 2 0 1 1 1 0 2 3 3 0 0	127 SNNR = 6 2 0 1 1 0 2 4 4 0 0	3 0 1 1 0 3 4 4 0 0
SMINK	3 4 5 6 7 8 9 10 11 12 13 14 15	SNNR WSLT CPFG CPFT CCOR CHCG CAPG 3SHP NYNR NCNR NYMG NCMG NYLT NYNC NYCO	0-7 0-255 0-15 0-3 0-3 0,1 0-7 0-15 0-15 0-15 0-3 0-3 0-15 0-15 0-15 0-15	0 WSLT- A 15 SNNR = 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	31 SNNR = 1 0 0 0 1 1 0 0 1 1 0 0 1 1 0 0 0 0 0	45 SNNR = 2 1 0 1 1 0 1 2 2 0	63 SNNR = 3 1 0 1 1 0 1 2 2 0 0 0	85 SNNR = 4 2 0 1 1 0 2 3 0 0 3 1 1	110 SNNR = 5 2 0 1 1 1 0 2 3 3 0 0 4 3 1	127 SNNR = 6 2 0 1 1 0 2 4 4 0 0 6 4 1	3 0 1 1 0 3 4 4 0 0 0 8 4
SMING	3 4 5 6 7 8 9 10 11 12 13 14 15 16	SNNR WSLT CPFG CPFT CCOR CHCG CAPG 3SHP NYNR NCNR NYMG NCMG NYLT NYNC NYCO 7SHP	0-7 0-255 0-15 0-3 0-3 0,1 0-7 0-15 0-15 0-15 0-15 0-3 0-3 0-15 0-15 0-15 0-15 0-15 0-15	0 WSLT- A 15 SNNR = 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	31 SNNR = 1 0 0 0 1 0 1 0 0 1 1 0 0 1 1 0 0 0 0	45 SNNR = 2 1 0 1 1 0 1 2 2 0	63 SNNR = 3 1 0 1 1 0 1 2 2 0 0 0	85 SNNR = 4 2 0 1 1 0 2 3 3 0 0 3 3 1 3	110 SNNR = 5 2 0 1 1 1 0 2 3 3 0 0 4 3 1 3	127 SNNR = 6 2 0 1 1 0 2 4 4 0 0 6 4 1 3	3 0 1 1 0 3 4 4 0 0 0 8 4
DININK	3 4 5 6 7 8 9 10 11 12 13 14 15 16	SNNR WSLT CPFG CPFT CCOR CHCG CAPG 3SHP NYNR NCNR NYMG NCMG NYLT NYNC NYCO 7SHP 7YF1	0-7 0-255 0-15 0-3 0-3 0,1 0-7 0-15 0-15 0-15 0-15 0-3 0-3 0-15 0-15 0,1 0-63 0-3	0 WSLT- A 15 SNNR = 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	31 SNNR = 1 0 0 0 1 0 1 0 0 1 1 0 0 1 0 0 0 0 0	45 SNNR = 2 1 0 1 1 1 2 2 0 1 2 1 1 1 1 1 1 1 1 1	63 SNNR = 3 1 0 1 1 0 1 1 2 2 2 0 0 2 1 1 1 1 1	85 SNNR = 4 2 0 1 1 0 2 3 0 0 3 1 3 1 3 2	110 SNNR = 5 2 0 1 1 1 0 2 3 3 0 0 4 3 1 3 2	127 SNNR = 6 2 0 1 1 0 2 4 4 0 0 6 4 1 3 2	3 0 1 1 0 3 4 4 0 0 0 8 4 1 4
SMINK	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	SNNR WSLT CPFG CPFT CCOR CHCG CAPG 3SHP NYNR NCNR NYMG NCMG NYLT NYNC NYCO 7SHP 7YF1 7LTI	0-7 0-255 0-15 0-3 0-3 0,1 0-7 0-15 0-15 0-15 0-15 0-3 0-3 0-15 0,1 0-63 0-3 0-3 0-3	0 WSLT- A 15 SNNR = 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	31 SNNR = 1 0 0 0 1 0 1 0 0 1 1 0 0 1 1 0 0 0 0	45 SNNR = 2 1 0 1 1 1 2 2 0 1 2 1 1 1 0 1 1 0 0 1 1 2 1 0 0 0 1 1 0 0 0 0	63 SNNR = 3 1 0 1 1 0 1 1 2 2 2 0 0 0 2 1 1 1 1 0	85 SNNR = 4 2 0 1 1 0 2 3 3 0 0 0 3 1 1 3 2 0	110 SNNR = 5 2 0 1 1 1 0 2 3 3 0 0 4 3 1 3 2 0	127 SNNR = 6 2 0 1 1 0 2 4 4 0 0 6 4 1 3 2 0	3 0 1 1 0 3 4 4 0 0 0 8 4 1 4
SMINK	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	SNNR WSLT CPFG CPFT CCOR CHCG CAPG 3SHP NYNR NCNR NYMG NCMG NYLT NYNC NYCO 7SHP 7YF1 7LTI 7CTI	0-7 0-255 0-15 0-3 0-3 0,1 0-7 0-15 0-15 0-15 0-15 0-3 0-3 0-15 0-15 0-15 0-15 0-15 0-3 0-3 0-3 0-3 0-3	0 WSLT- A 15 SNNR = 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	31 SNNR = 1 0 0 0 1 0 1 0 0 1 1 0 0 1 1 0 0 0 0	45 SNNR = 2 1 0 1 1 1 0 1 2 2 0 0 1 1 2 1 1 0 0 0 0	63 SNNR = 3 1 0 1 1 0 1 1 2 2 2 0 0 0 2 1 1 1 1 0 0 0 0	85 SNNR = 4 2 0 1 1 0 2 3 3 0 0 0 3 1 1 3 2 0 0 0	110 SNNR = 5 2 0 1 1 1 0 2 3 3 0 0 4 3 1 3 2 0 0 0	127 SNNR = 6 2 0 1 1 0 2 4 4 0 0 6 4 1 3 2 0 0 0	3 0 1 1 0 3 4 4 0 0 0 8 4 1 4 3 0
SMINK	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	SNNR WSLT CPFG CPFT CCOR CHCG CAPG 3SHP NYNR NCNR NYMG NCMG NYLT NYNC NYCO 7SHP 7YF1 7LTI	0-7 0-255 0-15 0-3 0-3 0,1 0-7 0-15 0-15 0-15 0-15 0-3 0-3 0-15 0,1 0-63 0-3 0-3 0-3	0 WSLT- A 15 SNNR = 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	31 SNNR = 1 0 0 0 1 0 1 0 0 1 1 0 0 1 1 0 0 0 0	45 SNNR = 2 1 0 1 1 1 2 2 0 1 2 1 1 1 0 1 1 0 0 1 1 2 1 0 0 0 1 1 0 0 0 0	63 SNNR = 3 1 0 1 1 0 1 1 2 2 2 0 0 0 2 1 1 1 1 0	85 SNNR = 4 2 0 1 1 0 2 3 3 0 0 0 3 1 1 3 2 0	110 SNNR = 5 2 0 1 1 1 0 2 3 3 0 0 4 3 1 3 2 0	127 SNNR = 6 2 0 1 1 0 2 4 4 0 0 6 4 1 3 2 0	3 0 1 1 0 3 4 4 0 0 0 8 4 1 4

VIDEO & AUDIO

Category	No	Item	Range		NOT be	Fix data	Adjustment data at CBA	Adjustment data at
		HPRM		60	memorized			F/A
CCD	0		0-255	60	4			
	2	HPRS YSYM	0-255	60 0	4			
			0,1 0-7	_	4			
	3	CCDI		3	4			
	4	CRIP	0-7	4	-			
	5	PHLD	0,1	0	4			
	7	CHMK	0-63	54 0 *	4			
		LANG*	0-15		-			
	8	DATA	0,1	0	4			
	9	VCHP	0,1	0	-			
	10	CLMP	0,1	0	4			
	11 12	SYSV ID1	0-7	<u>4</u> 1	4			
	13	ID1M*	0,1 0-7	1 *	4			
					4			
	14 15	FPOL BWHT	0,1 0,1	0	4			
	16		0,1	0	4			
	17	MESH BNBB	0,1	0	4			
				1	4			
	18 19	BNBG BNBR	0-3 0-3	0	-			
	20	CMP1	0-7	2	-			
	21	CMP1	0-7	5	-			
	22	CMP3	0-7	3	-			
	23	CWHT	0-7	3	_			
	24	VSDW	0,1	1	_			
	25	BFRQ	0,1	0	_			
	26	BPOS	0,1	0	-			
	27	BFRM	0,1	1	-			
	28	BTIM	0,1	0	1			

	ategory	No	Item	Range		NOT be memorized		Fix data		Adjustment data at CBA		Adjustment of F/A
2 CLPW 0-53 30 3 CLPP 0-555 80 4 YHBW 0-255 138 5 YBK0 0-15 0 7 MUTE 0.1 0 8 YHBS 0-127 40 9 CHBW 0-255 138 10 CBK0 0-127 40 11 CHB0 0.1 0 12 CHB0 0.1 0 13 VBL 0-7 0 16 PVDI 0.1 0 17 PWDI 0.1 0 18 HWC0 0-85 16 19 WC0 0-1 0 10 CB 18 WC0 0-1 0 11 CB 18 WC0 0-1 0 12 CB 18 WC0 0-1 0 13 CB 18 WC0 0-1 0 14 WC0 0-1 0 15 YDL 0-7 0 16 PVDI 0.1 0 17 PWDI 0.1 0 18 HWC0 0-1 0 19 CB 18 WC0 0-1 0 19 CB 18 WC0 0-1 0 10 CB 18 WC0 0-1 0 11 CB 18 WC0 0-1 0 12 CB 18 WC0 0-1 0 13 WC0 0-1 0 14 WC0 0-1 0 15 YDL 0-7 0 16 PVDI 0.1 0 17 PWDI 0.1 0 18 WC0 0-1 0 19 WC0 0-1 0 10 CB 18 WC0 0-1 0 10 CB 1	BDNR	0			44		•	•	•			•
3 CLPP 0-255 80		1	NIQM									
4 YHBW 0-255 138 5 YBK0 0.15 0 0 6 YBKO 0.1 0 0 7 MUTE 0.1 0 0 8 YHBW 0.255 138 10 CBKO 0.127 40 11 CHBO 0.17 40 11 CHBO 0.15 0 0 11 WOL 0.7 0.1 12 VHBL 0.15 0 0 13 UHBL 0.15 0 0 14 WOL 0.7 0 0 15 YPU 0.1 0.1 0 12 HB 0.15 0 0 13 UHBL 0.15 0 0 14 WOL 0.7 0 0 15 YPU 0.1 0.1 0 12 YBK 0.1 0 12 YBK 0.1 0 13 HDW 0.1 0 14 WOL 0.7 0 0.1 0 15 YPU 0.1 0 12 YBK 0.1 0 13 HDW 0.1 0 14 WOL 0.1 0 15 HDW 0.1 0 16 PPO 0.1 0 17 WOL 0.1 0 18 HDW 0.1 0 19 PYOO 0.1 0 10 PHOO 0.1 0 10 PHOO 0.1 0 11 WW 0.1 0 12 WW 0.1 0 13 HDW 0.1 0 14 WOL 0.1 0 15 3 16 WOL 0.1 0 17 WOL 0.1 0 18 HDW 0.1 0 19 YVO 0.1 0 10 HOW 0.1 0 10 HOW 0.1 0 11 WW 0.1 0 12 WW 0.1 0 13 WW 0.1 0 14 WOL 0.1 0 15 3 16 WOL 0.1 0 17 WOL 0.1 0 18 WOL 0.1 0 19 YVO 0.1 0 19 WOL 0.1 0 10 B B B		2										
S		3										
6 YBKO 0,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1		4			138							
7		5			0							
8 YHBS 0-127 40 9 CHBW 0-255 138 10 CBKO 0-127 40 111 CHBC 0,1 0 112 WHBL 0-15 0 113 UHBL 0-15 0 114 UHBL 0-15 0 115 VOL 0-7 0 116 PVD1 0,1 0 117 PHD1 0,1 0 118 HDW 0-63 16 19 PVD0 0,1 0 20 PHD0 0,1 0 21 HST 0-255 54 22 VVL 0-15 0 23 WDW 0-15 3 24 NDET 0-15 0 25 NVF 0-15 0 25 NVF 0-15 0 27 NVF 0-15 0 28 NDGW 0-15 0 29 NDGW 0-15 0 30 POT 0-3 0 31 UVF 0,1 0 31 UVF 0,1 0 32 APC 0,1 1 33 DAP 0,1 0 33 DAP 0,1 0 33 DAP 0,1 0 33 DAP 0,1 0 36 NYT 0,1 0 37 YPL 0,1 1 1 38 YMV 0,1 0 38 YMV 0,1 0 39 YCR 0-31 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3												
9 CHBW 0-255 138 10 CBKO 0-127 40 0 11 CHBC 0-127 40 0 12 VHBL 0-15 0 13 UHBL 0-15 0 14 UVDL 0-7 0 15 VOL 0-7 0 15 VOL 0-7 0 15 VOL 0-7 0 16 PVD 0-1 0 17 PVD 0-1 0 19 PVD 0-1 0 19 PVD 0-1 0 19 PVD 0-1 0 19 PVD 0-1 0 20 PHD0 0-1 0 21 HST 0-255 54 22 VOL 0-15 0 23 VOW 0-15 3 24 NDET 0-15 0 25 NVP 0-15 2 26 NDTS 0-3 3 27 HROF 0-1 0 28 NDGW 0-15 9 29 UOS 0-7 1 30 POT 0-3 0 31 UVC 0-1 0 32 APC 0-1 1 33 DAP 0-1 0 32 APC 0-1 1 33 DAP 0-1 0 34 VIVI 0-15 15 15 15 10 10 10 10 10 8 8 8 Vivid Standard Movie Pro 4801 Others 4801 Others 4801 Others 4801 Others 39 YCR 0-31 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3				0,1								
10												
11												
12 VHBL 0-15 0 0 13 10 14 UVDL 0-7 0 0 15 15 VDL 0-7 0 0 16 PVDI 0,1 0,1 0 17 PHDI 0,1 0 0 18 HDW 0-63 16 19 PVDO 0,1 0 0 18 HDW 0-63 16 19 PVDO 0,1 0 0 12 VDL 0-15 0 0 0 0 0 0 0 0 0		10	СВКО	0-127								
13 UNBL 0-15 0 0 14 UVDL 0-7 0 0 15 VDL 0-7 0 0 0 16 PVD1 0,1 0 0 0 17 PND1 0,1 0 0 0 18 HDW 0-63 16 19 PVD0 0,1 0 0 0 0 0 0 0 0 0												
14												
15												
16												
17												
18		16										
19		17	PHDI									
20			HDW									
21												
22												
23												
24 NDET 0-15 0												
25 NVP												
26 NDTS		24	NDET									
27												
28		26	NDTS									
29				0,1								
30												
31												
32 APC 0,1 1 1 33 DAP 0,1 0												
33 DAP 0,1 0		31										
Vivid Standard Movie Pro					_							
Standard Standard Movie Pro Standard		33	DAP	0,1	Ü							
Standard Standard Movie Pro Standard					Vivio	1	Stan	dard		Movie	P	ro
34 YLV									480i			
Standard Movie Pro		34	YLV	0-15								
36 YNT												
36 YNT		35	YST		0							
37 YPL 0,1 1 1			YNT	0,1	1							
Vivid Standard Movie Pro					1							
Movie Pro Movie Pro Movie Movie Pro Movie Mo		38	YMV	0,1	0							
Movie Pro Movie Pro Movie Movie Pro Movie Mo									_			
39 YCR 0-31 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9												
40 VOS 0-7 1 Vivid Standard Movie Pro 480i Others 480i Others 480i Others 41 YMG 0-3 3 1 3 3 3 3 3			Wa-	0.5:								
Vivid Standard Movie Pro 480i Others 480i Others 480i Others 480i Others 41 YMG 0-3 3 1 3 3 3 3 3 3 3		39	YCR	0-31	3	3	3	3	3	3	3	3
Vivid Standard Movie Pro 480i Others 480i Others 480i Others 480i Others 41 YMG 0-3 3 1 3 3 3 3 3 3 3		40	VOS	0-7	1	1						
41 YMG 0-3 3 1 3 3 3 3 3 3 3				U /	_	_						
41 YMG 0-3 3 1 3 3 3 3 3 3												
						Others						
42 VEC 0.1		41	YMG	0-3	3	1	3	3	3	3	3	3

Category	No	Item	Range		NOT be memorized		Fix data		Adjustment data at CBA		Adjustment dat F/A
3DNR				Vivi		Stan			Movie		ro
				480i	Others	480i	Others	480i	Others	480i	Others
	43	YEL	0-15	6	4	6	6	6	6	6	6
	44	YLM	0-127	6	6	6	6	6	6	6	6
	45	CLV	0-15	15	15	10	10	10	10	8	8
	46	CNT	0,1	1							
	47	CPL	0,1	1							
			•		_	T		T		_	
				Vivi		Stan			Movie		ro
				480i	Others	480i	Others	480i	Others	480i	Others
	48	CMG	0-3	3	3	3	3	3	3	3	3
	49	CCR	0-31	3	3	3	3	3	3	3	3
	50	CLM	0-127	6	6	6	6	6	6	6	6
	51	NVSL	0-255	20							
	52	NVSH	0,1	1							
	53	NHS	0-127	16							
	54	NVEL	0-255	244							
	55	NVEH	0,1	0							
	56	NHE	0-127	120							
				Vivi	1	Stan	dard	<u> </u>	Movie	P	ro
				480i	Others	480i	Others	480i	Others	480i	Others
	57	YNG	0-3	3	3	3	3	3	3	3	3
	58	COR	0,1	0	0	0	0	0	0	0	0
	59	LPF	0,1	0	0	0	0	0	0	0	0
	60	YLT	0-15	6	6	6	6	6	6	6	6
	61	YNC	0-15	8	8	8	8	8	8	8	8
	62	YCO	0,1	0	1	0	0	0	0	0	0
			0,1		_						
	63	ADTH		0							

Category	No	Item	Range	,	NOT be		Fix data		Adjustment data at CBA	Adjustment data a
					memorized		i ix data		Adjustificht data at CDA	F/A
DRCV	0	MFVR	0,1	0						
	1	ISEL	0,1	1	_					
	-				D.F.	01/1/0	VE (VC 400;	UDM	4700	-,
				N/2 2 1	RF	CV/YC	V5/V6-480i	HDMI	ATSC	_
	١,	ORES	0-255	Vivid	128	128	128	128	128	_
	2	UKES	0-255	Standard	128 128	128	128	128	128	_
				Movie Pro	128	128 128	133 133	133 133	133 133	-
				Pro	128	128	155	133	155	_
					RF	CV/YC	V5/V6-480i	HDMI	ATSC	\neg
				Vivid	128	128	128	128	128	
	3	ONCT	0-255	Standard	128	128	128	128	128	-
	-	00.	0 233	Movie	128	128	128	128	128	
				Pro	128	128	128	128	128	
				110	120	120	120	120	120	_
				Custom 1	Custom 2	Custom 3	1			
	4	AINI	0-127	0	49	79	No service list, o	only NVM data in		
	5	BINI	0-127	24	54	89	-	ser		
							_			
	6	FMAT	0,1	0						
						-				
				RF	Others					
	7	FMTH	0-3	1	1					
			0.1		-					
	8	FSEL	0,1	1						
	9	CDLY	0-3	2	-					
	10	LMIT	0,1	0	_					
				Vivid	Standard	Movie	Pro	1		
	11	LMLV	0-3	2	2	2	2			
				_	_	_	_			
	12	LMSL	0,1	1	1					
	13	VDLY	0-3	1	1					
	14	VDPR	0-3	3	1					
	15	WPLL	0-3	2						
	16	CRCT	0,1	0						
					•	1	•	•	_	
				SNNR = 1	SNNR = 2	SNNR = 3	SNNR = 4	SNNR = 5	SNNR = 6	SNNR = 7
	17	NRA	0-255	0	0	0	0	0	0	0
	18	NRB	0-255	128	128	128	128	128	128	128
	_	B1277	0.51		7					
OP	0	DLY1	0-31	4	4					
	1	DLY2	0-31	12	4					
	2	DLY3	0-15	7	-					
	3	OSDH	0-255	17	J					
				Vivid	Chandard	Movie	Dec	Evnancia	n Zoom or Zoom-H	Note:
		LIDOT	0.1	Vivid	Standard	Movie	Pro	Expansio		HDPT=0 Bypass MID
	4	HDPT	0,1	1	1	1	1		1	TIDE 1 - 0 Dypass PILD
	<u> </u>	AACIU	0.3	2 +	•					
	5	AACK*	0-3	2 *						
	6	DINI*	0,1	0 *						
	7	RAMW*	0-3	0 *						

						NOT be		T		Adjustment data	Adjustment data	
Category	No	Item		Range	*	memorized		Fix data		at CBA	at F/A	
2170D-1	0	VPOS	V Position	0-63	26		•	•		ide OD/ t	1981777	
	1	VSIZ	V Size	0-63	39							
									•			
					1080Full	Others	Note:					
	2	VSZO	V Size Offset	0-63	0	0	Used for PJ only					
					14/2-1-77	Othern	٦					
	3	\/I TNI		0-15	WideZoom 7	Others						
	4	VLIN VSCO		0-15	10	7	+					
		VSCO		0-13	10	/	_					
	5	VCEN		0-63	19	1						
								_				
					1080Vcomp	Ot	:hers					
					480Vcomp	Expansion Z	oom or Zoom-V					
	6	VPIN		0-31	15		15					
								_				
	7	MVPN		0-3	0							
	8	NSCO		0-63	31							
	9	HTPZ		0-31	15							
	10	MHTZ		0-3	0]						
					VAC -1 - 7	7	OH	Evenneion 7	oom or Zoom-V	Ī		
					WideZoom	Zoom	Others	Expansion 20				
	11	ZOOM		0,1	1	1	0		1		(1000)(500)	
											HD (1080i/720p)	SD (16:9 Aspect signal)
					WideZoom	Zoom	480Full	1080Full	1080Vcomp	480Vcomp	Expansion Zoom or Zoom-V	Expansion Zoom or Zoom-V
	12	APSW		0,1	1	1	1	0	0	1	1	None
	13	ASPT		0-63	22	43	3	0	47	3	43	None
	14	SCRL		0-63	31	31	31	31	31	31	31	None
					WideZoom	Others	7				Note:	
	15	UVLN		0-15	4	0					Data variation for 16x9//4x3	
	16	LVLN		0-15	4	0	1				models	
				0 10			_					
2170D-2	0	HCNT		0-63	31	1						
						-	_					
					1080Full							
					1080Vcomp	Others						
	1	HPOS		0-63	29	31						
					WideZoom	Others	Note:		1			
	2	HSIZ		0-63	56	50	Different settings u	sed for				
	3	SLIN		0-03	10	4	KV-34/30XBR910 m	nodels				
	4	MPIN		0-15	11	10						
				0 15		10						
					WideZoom	Others	1080i	7				
	5	PIN		0-63	18	12	12					
										_		
									1080Vcomp			
		B-11:0		0 :-	WideZoom	Zoom	480Full	1080Full	480Vcomp			
	6	PINO		0-15	7	7	7	9	7			
					WideZoom	Others	1080i	7				
	7	UCP		0-63	38	35	35	1				
	8	LCP		0-63	38	35	35	1				
———		LUF		0 05	30	33	33					

					NOT be				Adjustment data	Adjustment data	
Category	No	Item	Range	*	memorized		Fix data		at CBA	at F/A	
2170D-2				Others	1080i		•		ut CD/ (GC 177	
_	9	UXCG	0-3	0	0						
	10	LXCG	0-3	0	0						
	11	UXCP	0-3	2	2						
	12	LXCP	0-3	2	2						
	13	XCPP	0,1	0	0						
						•					
				WideZoom	Others						
	14	PPHA	0-63	21	21	1					
						•					
	15	VANG	0-63	31							
	16	LANG	0-63	31							
ľ	17	VBOW	0-63	31							
ľ	18	LBOW	0-63	31							
ľ											
2170D-3	0	HBLK	0,1	1							
		115211	5/1	-							
				1080Full		1					
				1080Vcomp	Others						
	1	LBLK	0-63	50	51	l					
	2	RBLK	0-63	31	27	1					
	-	KDLK	0 03	31	21	1					
	1					480Full	480Vcomp			Note:	
					_			Expansion Zoo	m or Zoom-V	Data variation for 16x9//4x3	
				WideZoom	Zoom	1080Full	1080Vcomp			models	
	3	VBLK	0,1	0	0	1	1	0		11100010	
					-	-	•	-			
										HD (1080i/720p)	SD (16:9 Aspect signal)
				WideZoom	Zoom	480Full	1080Full	1080Vcomp	480Vcomp	Expansion Zoom or Zoom-V	Expansion Zoom or Zoom-V
ľ	4	TBLK	0-15	12	7	2	4	10	2	7	None
	5	BBLK	0-15	15	7	8	6	13	8	7	None
					·						
				1080Full]				Note:	
				1080Vcomp	Others					Data variation for 16x9//4x3	
ľ	6	AFCM	0-3	2	3	1				models	
ľ						•					
,							Maker				
				1080Vcomp	Ot	hers	Note:				
				1080Vcomp		hers		16x9//4x3			
	7	IIIMD	0.1	480Vcomp	Expansion Zo	oom or Zoom-V	Data variation for 3 models	16x9//4x3			
	7	JUMP	0,1	_	Expansion Zo		Data variation for 3	16x9//4x3			
	7	JUMP	0,1	480Vcomp 0	Expansion Zo	oom or Zoom-V	Data variation for 3	16x9//4x3		HD (1080i/720p)	SD (16:0 Aspert signal)
	7	JUMP	0,1	480Vcomp 0	Expansion Zo	oom or Zoom-V 0 480Vcomp	Data variation for 3			HD (1080i/720p)	SD (16:9 Aspect signal)
				480Vcomp 0 WideZoom	Expansion Zo Zoom	oom or Zoom-V 0 480Vcomp 480Full	Data variation for I models	1080Vcomp		nsion Zoom or Zoom-V	Expansion Zoom or Zoom-V
	7	JUMP	0,1	480Vcomp 0	Expansion Zo	oom or Zoom-V 0 480Vcomp	Data variation for I models				
				480Vcomp 0 WideZoom	Expansion Zo Zoom	oom or Zoom-V 0 480Vcomp 480Full	Data variation for I models			nsion Zoom or Zoom-V	Expansion Zoom or Zoom-V
				480Vcomp 0 WideZoom 1 1080Vcomp	Zoom 1	oom or Zoom-V 0 480Vcomp 480Full	Data variation for I models			nsion Zoom or Zoom-V	Expansion Zoom or Zoom-V
		VDJP		480Vcomp 0 WideZoom	Expansion Zo Zoom	oom or Zoom-V 0 480Vcomp 480Full	Data variation for I models			nsion Zoom or Zoom-V	Expansion Zoom or Zoom-V
				480Vcomp 0 WideZoom 1 1080Vcomp	Zoom 1	oom or Zoom-V 0 480Vcomp 480Full	Data variation for I models			nsion Zoom or Zoom-V	Expansion Zoom or Zoom-V
	8	VDJP	0,1	480Vcomp 0 WideZoom 1 1080Vcomp 1080Full	Zoom 1 Others	oom or Zoom-V 0 480Vcomp 480Full	Data variation for I models		Ехра	nsion Zoom or Zoom-V 1	Expansion Zoom or Zoom-V None
	8	VDJP	0,1	480Vcomp 0 WideZoom 1 1080Vcomp 1080Full 0	Zoom 1 Others 0	oom or Zoom-V 0 480Vcomp 480Full	Data variation for imodels 1080Full 1	1080V comp	Ехра	nsion Zoom or Zoom-V 1 HD (1080i/720p)	None SD (16:9 Aspect signal)
	8	VDJP	0,1	480Vcomp 0 WideZoom 1 1080Vcomp 1080Full	Zoom 1 Others	480Vcomp 480Full	Data variation for I models		Ехра	nsion Zoom or Zoom-V 1	Expansion Zoom or Zoom-V None

1080Vcomp	Catagony	No	Thom	Dange	*	NOT be		Fix data		Adjustment data	Adjustment data
QPAM	Category	No	Item	Range		memorized		Fix data			
O CPAM	2170D-4					0.1		1.6.			
1 OPAV 0-63 41 41 41 41 41 41 41 41 41 41 41 41 41		<u> </u>	ODAM	0.63							
2							NV-34/30ADR910	ITIOUEIS			
3											
A											
S											
C											
Part			Ų. D.	0 10					1		
Part		6	CPY1*	0,1	0 *						
B DQP					34	Different setting	s (maybe) for				
1		8	DQP								
1								<u> </u>			
2 EWDC	2170D-5	0	VFRQ	0-3	1						
3		1	VON*		1 *						
HFRQ		2			0						
S											
6 VMPS 0,1 0 7 INTR 0,1 0 8 VLNL 0-3 0 9 VLNH 0-255 0 10 AGCS 0,1 0 C(XA8070) 1 YBWL 0-63 31 2 RSAP 0-63 31 4 RUBW 0-63 31 5 RLMB 0-63 31 6 RIBW 0-63 31 7 LSAP 0-63 31 8 LUMB 0-63 31 10 LLMB 0-63 31 11 LLBW 0-63 31 11 LLBW 0-63 31 11 LLBW 0-63 31 11 LLBW 0-63 31 11 SRSP 0-63 63 Note: 15 SRUM 0-63 31 16 SRUB 0-63 63 Note: 17 SRLM 0-63 31 18 SRLB 0-63 63 19 SLSP 0-63 63 20 SLUM 0-63 31 21 SLUB 0-63 63											
7 INTR											
8 VLNL 0-3 0 9 VLNH 0-25S 0 10 AGCS 0,1 0 D-CONV 0 YBWU 0-63 31 2 RSAP 0-63 31 3 RUMB 0-63 31 4 RUBW 0-63 31 5 RLMB 0-63 31 6 RLBW 0-63 31 7 LSAP 0-63 31 8 LUMB 0-63 31 9 LUBW 0-63 31 11 LLBW 0-63 31 11 LBW 0-63 31 11 LSAP 0-63 31 12 CSAP 0-63 63 13 HVCA 0-63 63 14 SRSP 0-63 63 15 SRUM 0-63 31 16 SRUB 0-63 63 17 SRLM 0-63 31 18 SRLB 0-63 63 19 SLSP 0-63 63 20 SLUM 0-63 31 21 SLUB 0-63 63											
9 VLNH											
D-CONV											
D-CONV (CXA8070) 1						_					
(CXA8070) 1 YBWL 0-63 31 2 R5AP 0-63 31 3 RUMB 0-63 31 4 RUBW 0-63 31 5 RLMB 0-63 31 6 RLBW 0-63 31 7 LSAP 0-63 31 9 LUBW 0-63 31 10 LLMB 0-63 31 11 LLBW 0-63 31 11 LLBW 0-63 31 11 LLBW 0-63 31 11 LLBW 0-63 31 12 CADJ 0-63 23 13 HVCA 0-63 63 14 SRSP 0-63 63 14 SRSP 0-63 63 15 SRUM 0-63 31 16 SRUB 0-63 31 17 SRLM 0-63 31 18 SRLB 0-63 63 19 SLSP 0-63 63 19 SLSP 0-63 63 20 SLUM 0-63 31 21 SLUB 0-63 31 22 SLLM 0-63 31		10	AGCS	0,1	U						
(CXA8070) 1 YBWL 0-63 31 2 R5AP 0-63 31 3 RUMB 0-63 31 4 RUBW 0-63 31 5 RLMB 0-63 31 6 RLBW 0-63 31 7 LSAP 0-63 31 9 LUBW 0-63 31 10 LLMB 0-63 31 11 LLBW 0-63 31 11 LLBW 0-63 31 11 LLBW 0-63 31 11 LLBW 0-63 31 12 CADJ 0-63 23 13 HVCA 0-63 63 14 SRSP 0-63 63 14 SRSP 0-63 63 15 SRUM 0-63 31 16 SRUB 0-63 31 17 SRLM 0-63 31 18 SRLB 0-63 63 19 SLSP 0-63 63 19 SLSP 0-63 63 20 SLUM 0-63 31 21 SLUB 0-63 31 22 SLLM 0-63 31	D. CONIV	0	VDWII	0.63	21	-					
2 RSAP 0-63 31 3 RUMB 0-63 31 4 RUBW 0-63 31 5 RLMB 0-63 31 6 RLBW 0-63 31 7 LSAP 0-63 31 8 LUMB 0-63 31 10 LLMB 0-63 31 11 LLBW 0-63 31 12 CADJ 0-63 63 13 HVCA 0-63 63 14 SRSP 0-63 63 15 SRUM 0-63 63 17 SRLM 0-63 63 18 SRLB 0-63 63 19 SLSP 0-63 63 20 SLUM 0-63 31 21 SLUB 0-63 63 22 SLUM 0-63 31						_					
3 RUMB	(CAA6070)					-					
4 RUBW 0-63 31 5 RLMB 0-63 31 6 RLBW 0-63 31 7 LSAP 0-63 31 8 LUMB 0-63 31 10 LLMB 0-63 31 11 LLBW 0-63 31 12 CADJ 0-63 63 13 HVCA 0-63 63 14 SRSP 0-63 63 15 SRUM 0-63 31 16 SRUB 0-63 63 17 SRLM 0-63 31 18 SRLB 0-63 63 19 SLSP 0-63 57 20 SLUM 0-63 31 21 SLUB 0-63 63 22 SLLM 0-63 31					31	-					
5 RLMB 0-63 31 6 RLBW 0-63 31 7 LSAP 0-63 31 8 LUMB 0-63 31 9 LUBW 0-63 31 10 LLMB 0-63 31 11 LLBW 0-63 31 12 CADJ 0-63 23 13 HVCA 0-63 63 14 SRSP 0-63 63 Note: 0-63 31 Different settings used for 16 SRUB 0-63 63 17 SRLM 0-63 31 18 SRUB 0-63 63 19 SLSP 0-63 57 20 SLUM 0-63 31 21 SLUB 0-63 63 22 SLUM 0-63 31											
6 RLBW 0-63 31 7 LSAP 0-63 31 8 LUMB 0-63 31 9 LUBW 0-63 31 10 LLMB 0-63 31 11 LLBW 0-63 31 12 CADJ 0-63 63 13 HVCA 0-63 63 14 SRSP 0-63 63 15 SRUM 0-63 31 Different settings used for KV-34/30XBR910 models 17 SRLM 0-63 31 18 SRLB 0-63 63 19 SLSP 0-63 63 19 SLSP 0-63 63 20 SLUM 0-63 31 21 SLUB 0-63 63 22 SLLM 0-63 31											
7 LSAP 0-63 31 8 LUMB 0-63 31 9 LUBW 0-63 31 10 LLMB 0-63 31 11 LLBW 0-63 31 12 CADJ 0-63 23 13 HVCA 0-63 63 14 SRSP 0-63 63 Note: 15 SRUM 0-63 31 Different settings used for KV-34/30XBR910 models 17 SRLM 0-63 63 18 SRLB 0-63 63 19 SLSP 0-63 63 19 SLSP 0-63 63 21 SLUM 0-63 31 21 SLUB 0-63 63 22 SLLM 0-63 63											
8 LUBW 0-63 31 9 LUBW 0-63 31 10 LLMB 0-63 31 11 LLBW 0-63 31 12 CADJ 0-63 63 13 HVCA 0-63 63 14 SRSP 0-63 63 15 SRUM 0-63 31 16 SRUB 0-63 63 17 SRLM 0-63 63 18 SRLB 0-63 63 19 SLSP 0-63 63 19 SLSP 0-63 31 20 SLUM 0-63 63 21 SLUB 0-63 63 22 SLLM 0-63 31											
9 LUBW 0-63 31 10 LLMB 0-63 31 11 LLBW 0-63 31 12 CADJ 0-63 23 13 HVCA 0-63 63 14 SRSP 0-63 63 Note: 15 SRUM 0-63 31 Different settings used for KV-34/30XBR910 models 17 SRLM 0-63 63 18 SRLB 0-63 63 19 SLSP 0-63 57 20 SLUM 0-63 31 21 SLUB 0-63 63 22 SLLM 0-63 31		8	LUMB	0-63	31						
11 LLBW 0-63 31 12 CADJ 0-63 23 13 HVCA 0-63 63 14 SRSP 0-63 63 15 SRUM 0-63 31 16 SRUB 0-63 63 17 SRLM 0-63 31 18 SRLB 0-63 63 19 SLSP 0-63 57 20 SLUM 0-63 31 21 SLUB 0-63 63 22 SLLM 0-63 31				0-63							
12 CADJ 0-63 23 13 HVCA 0-63 63 14 SRSP 0-63 63 Note: 15 SRUM 0-63 31 Different settings used for KV-34/30XBR910 models 16 SRUB 0-63 63 KV-34/30XBR910 models 17 SRLM 0-63 63 19 SLSP 0-63 63 20 SLUM 0-63 31 21 SLUB 0-63 63 22 SLLM 0-63 31											
13 HVCA 0-63 63 14 SRSP 0-63 63 15 SRUM 0-63 31 16 SRUB 0-63 63 17 SRLM 0-63 31 18 SRLB 0-63 63 19 SLSP 0-63 57 20 SLUM 0-63 31 21 SLUB 0-63 63 22 SLLM 0-63 31											
14 SRSP 0-63 63 Note: 15 SRUM 0-63 31 Different settings used for KV-34/30XBR910 models 16 SRUB 0-63 63 17 SRLM 0-63 31 18 SRLB 0-63 63 19 SLSP 0-63 57 20 SLUM 0-63 31 21 SLUB 0-63 63 22 SLLM 0-63 31											
15 SRUM 0-63 31 Different settings used for KV-34/30XBR910 models 16 SRUB 0-63 63 17 SRLM 0-63 31 18 SRLB 0-63 63 19 SLSP 0-63 57 20 SLUM 0-63 31 21 SLUB 0-63 63 22 SLLM 0-63 31								_			
16 SRUB 0-63 63 KV-34/30XBR910 models 17 SRLM 0-63 31 18 SRLB 0-63 63 19 SLSP 0-63 57 20 SLUM 0-63 31 21 SLUB 0-63 63 22 SLLM 0-63 31							a used for	1			
17 SRLM 0-63 31 18 SRLB 0-63 63 19 SLSP 0-63 57 20 SLUM 0-63 31 21 SLUB 0-63 63 22 SLLM 0-63 31				0-63		Different setting	s used for				
18 SRLB 0-63 63 19 SLSP 0-63 57 20 SLUM 0-63 31 21 SLUB 0-63 63 22 SLLM 0-63 31						KV-34/3UXDK910	J IIIUUEIS	1			
19 SLSP 0-63 57 20 SLUM 0-63 31 21 SLUB 0-63 63 22 SLLM 0-63 31						+		1			
20 SLUM 0-63 31 21 SLUB 0-63 63 22 SLLM 0-63 31						+					
21 SLUB 0-63 63 22 SLLM 0-63 31					31	+		1			
22 SLLM 0-63 31						1		1			
			SLLM			1		1			
						1		1			

Category	No	Item	Range	•	NOT be		Fix data		Adjustment data		Adjustment data	
Succession 7			runge		memorized		data		at CBA		at F/A	
LANDING	0	LT	0-255	127	Note:							
	1	LB	0-255	127	Different settings							
	2	RT	0-255	127	KV-34/30XBR910	models						
	3	RB	0-255	127								
	4	EWSP	0-15	5								
	5	ENSW	0,1	0								
	6	TESW	0,1	0								
	7	DHMT*	0,1	0 *								
	8	LDVM	0-3	0								
	9	LVSW	0,1	0								
	10	LVPH	0-255	127								
							_					
				LDVM	1 = 0	LDVI	4 = 1	LDVM	= 2	LDVI	M = 3	Note:
				Wide Zoom	Others	Wide Zoom	Others	Wide Zoom	Others	Wide Zoom	Others	Different settings used
	11	HSZO	0-15	0	0	0	0	0	2	0	2	for
	12	SLINO	0-15	0	0	0	0	0	1	0	1	KV-34/30XBR910
	13	MPNO	0-15	0	0	0	2	0	5	0	9	models
	14	PINO	0-15	0	0	0	2	0	6	0	9	

MID

ategory	No	Item		Range		NOT be memorized		Fix data		Adjustment data at CBA	Adjustmer data at F/s
MID1	0	DHPH	d_h_phase	0-255	108		•	•	•		<u>, , , , , , , , , , , , , , , , , , , </u>
	1	DVPH	d_v_phase	0-63	20						
	2	DHAR	d_h_area	0-255	240						
	3	DVAR	d_v_area	0-255	135						
	4	DHPW	d_h_pwidth	0-63	55						
	5	DVPW	d_v_pwidth	0-7	5						
					Sing		Twin	Freeze	Favorites	Index	
	6	DYCD	d_yc_delay	0-63	480i 1	Others 0	2	2	2	2	
					Table-0	Table-1	Table-2	Table-3			
	7	DYSD	d_ys_delay	0-7	7	4	2	1			
						Sin	gle		Favorites	Index	
					VG/			Others	VGA	VGA	
					Normal	Others	Normal	Others			
	8	MDHP	m_dsp_hpos	0-255	174	72	156	0	40	41	
						Single		Favorites	Index	¬	
					480i/480p	VGA	Others	VGA	VGA		
	9	MDVP	m_dsp_vpos	0-255	30	66	0	34	34		
						Sin	gle		Favorites	Index	
					VGA	A		Others	VGA	VGA	
					Normal	Others	Normal	Others			
	10	MDHS	m_dsp_hsiz	0-255	153	204	162	240	155	119	
						Single		Favorites	Index	-	
					480i/480p	VGA	Others	VGA	VGA	_	
	11	MDVS	m_dsp_vsiz	0-255	120	102	135	103	103		
					Twin/Freeze	Favorites	Index	1			
	12	MLHP		0-255	36	31	31				
	13	MLVP		0-255	8	30	30				
	13	PILVI		0 233	O O	30	30				
					Favorites						
	14	SDHP	s_dsp_hpos	0-255	167						
	15	SDVP	s_dsp_vpos	0-255	5						
	16	SDHS	s_dsp_hsiz	0-255	115						
	17	SDVS	s_dsp_vsiz	0-255	79						
	18	PDHP	 	0-255	0						
	19	PDVP		0-255	0						
	20	PDHS		0-255	0						
	21	PDVS		0-255	0						
					1080i Single	Others					
	22	DPSW	dsp_pll_sw	0,1	0	0					
	23	MDLO		0-63	12						
						_			_		
					Normal	Single Others	MemoryStick	Others			
	24	BCOL	d_back_y	0-15	0	0	0	0			
	25	DYSS	d_ys_slct	0-3	1						
						_					
	26	OSDH		0-63	Index 32						
		OSDV		0-63	16						

						NOTI				A 11 1 1		A 12 1 1	7
Category	No	Item		Range		NOT be		Fix data		Adjustment		Adjustment	
				-		memorized				data at CBA		data at F/A	
MID2						480i V		YC			MI/ATSC	480i Ex	_
						Normal	Others	Normal	Others	Normal	Others	Normal	Others
	0	DRHP	drc_hactv_pos	0-255	Single	153	120	154	117	145	108	153	224
	1	DRHS	drc_hactv_siz	0-255		162	180	162	180	162	180	162	125
	2	DRVP	drc_vactv_pos	0-63		37	37	37	37	37	37	37	37
	3	DRVS	drc_vactv_siz	0-255		120	120	120	120	120	120	120	120
										7			
	_					480i V5/V6	YC	480i HDMI/ATSC	Expansion				
	0	DRHP	drc_hactv_pos	0-255		146	148	140	146	_			
	1	DRHS	drc_hactv_siz	0-255	Twin-Left	164	164	164	164				
	2	DRVP	drc_vactv_pos	0-63		57	57	57	57	4			
	3	DRVS	drc_vactv_siz	0-255		110	110	110	110	Note:	AV-Multi (RGB)		(w/o MS)
											AV-Multi (YPbP	r)=Expansion	
						YC							
	0	DRHP	drc_hactv_pos	0-255	months and the	153							
	1	DRHS	drc_hactv_siz	0-255	Twin-Right	164							
	2	DRVP	drc_vactv_pos	0-63	I	57							
	3	DRVS	drc_vactv_siz	0-255		110							
						400: \/E /\/C	VO	400: HDM: /ATCC	Europe - i	٦			
				0.255		480i V5/V6	YC	480i HDMI/ATSC	Expansion	4			
	0	DRHP	drc_hactv_pos	0-255	F	153	153	144	153	4			
	1	DRHS	drc_hactv_siz	0-255	Freeze	162	162	162	162	4			
	2	DRVP	drc_vactv_pos	0-63		57	57	57	57	4			
	3	DRVS	drc_vactv_siz	0-255		110	110	110	110				
						480i V	IE IVIG	YC	1	400: HD	MI/ATSC	Evnon	cion
												Expan	
	0	DRHP	dua baabi naa	0-255	Favorites	Full 140	Vcomp 140	Full 140	Vcomp 140	Full 132	Vcomp 132	Full 140	Vcomp 140
	1	DRHS	drc_hactv_pos drc_hactv_siz	0-255	(Main)	165	165	165	165	165	165	165	165
	2	DRVP			(Maili)	103	57	37	57		57	37	57
			dre vacty noc	0-63						1 27			37
			drc_vactv_pos	0-63		37 120				37			110
	3	DRVS	drc_vactv_pos drc_vactv_siz	0-63 0-255		120	110	120	110	37 120	110	120	110
						120							110
	3	DRVS	drc_vactv_siz	0-255		120 YC							110
			drc_vactv_siz drc_hactv_pos	0-255 0-255	Favorites	120							110
	3	DRVS	drc_vactv_siz drc_hactv_pos drc_hactv_siz	0-255 0-255 0-255	Favorites (Sub)	120 YC							110
	3	DRVS	drc_vactv_siz drc_hactv_pos drc_hactv_siz drc_vactv_pos	0-255 0-255		120 YC							110
	3	DRVS	drc_vactv_siz drc_hactv_pos drc_hactv_siz	0-255 0-255 0-255 0-63		120 YC							110
	3	DRVS	drc_vactv_siz drc_hactv_pos drc_hactv_siz drc_vactv_pos	0-255 0-255 0-255 0-63		120 YC 153 171 28 118	110		110	120	110		
	3	DRVS	drc_vactv_siz drc_hactv_pos drc_hactv_siz drc_vactv_pos	0-255 0-255 0-255 0-63		120 YC	110	120	110	120		120	
	3	DRVS	drc_vactv_siz drc_hactv_pos drc_hactv_siz drc_vactv_pos drc_vactv_siz	0-255 0-255 0-255 0-63 0-255		120 YC 153 171 28 118 480i V	110 /5/V6 Vcomp	120 YC	Vcomp	120 480i HD	110 OMI/ATSC Vcomp	120	sion
	0 1 2 3	DRHP DRHS DRVP DRVS	drc_vactv_siz drc_hactv_pos drc_hactv_siz drc_vactv_siz drc_vactv_siz drc_hactv_pos	0-255 0-255 0-255 0-63	(Sub)	120 YC 153 171 28 118 480i V Full 140	110 75/V6 Vcomp 140	120 YC Full 140	Vcomp 140	480i HD Full 134	110	120 Expan	sion Vcomp
	0 1 2 3	DRHP DRHS DRVP DRVS	drc_vactv_siz drc_hactv_pos drc_hactv_siz drc_vactv_pos drc_vactv_siz	0-255 0-255 0-255 0-63 0-255	(Sub)	120 YC 153 171 28 118 480i V	110 /5/V6 Vcomp	120 YC Full 140 165	Vcomp	120 480i HD	DMI/ATSC Vcomp 134	Expan Full 140	sion Vcomp 140
	0 1 2 3 0 1	DRHP DRHS DRVP DRVS	drc_vactv_siz drc_hactv_pos drc_hactv_siz drc_vactv_siz drc_vactv_siz drc_hactv_pos drc_hactv_pos	0-255 0-255 0-255 0-63 0-255 0-255 0-255	(Sub)	120 YC 153 171 28 118 480i V Full 140 165	110 75/V6 Vcomp 140 165	120 YC Full 140 165 37	Vcomp 140 165 57	480i HD Full 134 165	110 OMI/ATSC Vcomp 134 165	Expan Full 140 165	sion Vcomp 140 165
	0 1 2 0 1 2	DRHP DRHS DRHP DRHS DRHP DRHS DRVP	drc_vactv_siz drc_hactv_pos drc_hactv_siz drc_vactv_siz drc_vactv_siz drc_hactv_siz drc_hactv_pos drc_hactv_pos	0-255 0-255 0-255 0-63 0-255 0-255 0-255 0-63	(Sub)	120 YC 153 171 28 118 480i V Full 140 165 37	110 75/V6 Vcomp 140 165 57	120 YC Full 140 165	Vcomp 140 165	480i HD Full 134 165 37	110 OMI/ATSC Vcomp 134 165 57	Expan Full 140 165 37	sion Vcomp 140 165 57
	0 1 2 0 1 2	DRHP DRHS DRHP DRHS DRHP DRHS DRVP	drc_vactv_siz drc_hactv_pos drc_hactv_siz drc_vactv_siz drc_vactv_siz drc_hactv_siz drc_hactv_pos drc_hactv_pos	0-255 0-255 0-255 0-63 0-255 0-255 0-255 0-63	(Sub)	120 YC 153 171 28 118 480i V Full 140 165 37 120	110 75/V6 Vcomp 140 165 57	120 YC Full 140 165 37	Vcomp 140 165 57	480i HD Full 134 165 37	110 OMI/ATSC Vcomp 134 165 57	Expan Full 140 165 37	sion Vcomp 140 165 57
	0 1 2 0 1 2	DRHP DRHS DRHP DRHS DRHP DRHS DRVP	drc_vactv_siz drc_hactv_pos drc_hactv_siz drc_vactv_siz drc_vactv_siz drc_hactv_siz drc_hactv_pos drc_hactv_pos	0-255 0-255 0-255 0-63 0-255 0-255 0-255 0-63	(Sub) Index (Main)	120 YC 153 171 28 118 480i V Full 140 165 37 120	110 75/V6 Vcomp 140 165 57	120 YC Full 140 165 37	Vcomp 140 165 57	480i HD Full 134 165 37	110 OMI/ATSC Vcomp 134 165 57	Expan Full 140 165 37	sion Vcomp 140 165 57
	0 1 2 3 0 1 2 3	DRHP DRHS DRVP DRVS DRHP DRHS DRVP DRHS DRVP DRHS DRVP	drc_vactv_siz drc_hactv_pos drc_vactv_siz drc_vactv_siz drc_hactv_siz drc_hactv_pos drc_hactv_pos drc_hactv_siz drc_vactv_siz	0-255 0-255 0-255 0-63 0-255 0-255 0-255 0-63 0-255	(Sub) Index (Main) Index	120 YC 153 171 28 118 480i V Full 140 165 37 120	110 75/V6 Vcomp 140 165 57	120 YC Full 140 165 37	Vcomp 140 165 57	480i HD Full 134 165 37	110 OMI/ATSC Vcomp 134 165 57	Expan Full 140 165 37	sion Vcomp 140 165 57
	0 1 2 3 0 1 2 3	DRHP DRHS DRVP DRVS DRHP DRHS DRVP DRHS DRVP DRVS	drc_vactv_siz drc_hactv_pos drc_vactv_siz drc_vactv_siz drc_hactv_pos drc_hactv_pos drc_hactv_siz drc_vactv_siz drc_hactv_siz drc_vactv_siz drc_vactv_pos drc_vactv_siz	0-255 0-255 0-255 0-63 0-255 0-255 0-63 0-255 0-255	(Sub) Index (Main)	120 YC 153 171 28 118 480i V Full 140 165 37 120 YC 158	110 75/V6 Vcomp 140 165 57	120 YC Full 140 165 37	Vcomp 140 165 57	480i HD Full 134 165 37	110 OMI/ATSC Vcomp 134 165 57	Expan Full 140 165 37	sion Vcomp 140 165 57

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r y I	No	Item		Range	,	NOT be memorized		Fix data		Adjustment data at CBA		Adjustment data at F/A															
								V5/	V6	data at CD/1		data de 1771		HDMI/	ATSC			HD	МТ			F	cpansion				
						1080i 7	20p		30p	48	0i	1080i	720p		0p	4	80i		SA	1080i	720p		80p	4	80i	1	
						MS		Normal	Others	Normal	Others			Normal		Normal	Others	Normal				Normal	Others	Normal	Others		
	0	VDHP	vdo_hactv_pos	0-255	Single	107 1	137	200	152	76	56	85	117	200	152	76	56	195	195	245	231	200	255	76	56	1	
	1	VDHS	vdo_hactv_siz	0-255	Siligie	240 1	161	216	240	162	180	240	161	216	240	162	180	229	229	166	109	216	188	162	180		
	2	VDVE	vdo_vactv_evn	0-63		19	24	37	37	17	17	19	24	37	37	17	17	34	34	19	24	37	37	17	17		
	3	VDVS	vdo_vactv_siz	0-255		135	180	120	120	60	60	135	180	120	120	60	60	120	120	135	180	120	120	60	60	_	
							1/5	1116		T	HENT				1	_		-	Ì								
						1000: 7		/ V6	400:	1000:		/ATSC	400:	HDMI	1000		ansion	400:									
	0	VDHP	vdo hactv pos	0-255			20p 163	480p 192	480i 71	1080 i 122	720 p	480p 192	480i	VGA 235	1080i	720p 163	480p 192	480i 71									
	1	VDHS	vdo_nactv_pos	0-255	Twin-Left		147	219	164	221	147	219	164	209	221	147	219	164									
	2	VDVE	vdo_vactv_evn	0-63	10000	43	54	57	27	43	54	57	27	54	43	54	57	27									
_	3	VDVS	vdo vactv siz	0-255			165	110	55	123	165	110	55	110	123	165	110	55									
																			<u>.</u>								
						YC																					
	0	VDHP	vdo_hactv_pos	0-255		73																					
	1	VDHS	vdo_hactv_siz	0-255	Twin-Right	164																					
	2	VDVE	vdo_vactv_evn	0-63		27																					
	3	VDVS	vdo_vactv_siz	0-255		55	\/F	LVC		1	LIDIAT	/ATCC		LIBRAT	ı	Form			ī								
	-					1080i 7	20p	/ V6 480p	480i	1080i	720p	480p	480i	HDMI VGA	1080i	720p	480p	480i									
	0	VDHP	vdo_hactv_pos	0-255			169	200	74	125	150	200	74	235	151	169	200	74									
_	1	VDHS	vdo_nactv_pos	0-255	Freeze		145	216	162	218	145	216	162	208	218	145	216	162									
_	2	VDVE	vdo_ridecv_siz	0-63	110020	43	54	57	27	43	54	57	27	54	43	54	57	27									
	3	VDVS	vdo_vactv_siz	0-255		123 1	165	110	55	123	165	110	55	110	123	165	110	55									
							•									•											
									V5/V6							HDMI/AT					IMC			E	xpansion		
						1080i		720p		80p		480i)80i	720p		30p	48			GA		080i	720p		0p	480i
							omp		Full	Vcomp	Full	Vcomp	Full	Vcomp		Full			Vcomp	Full	Vcomp	Full	Vcomp		Full	Vcomp	Full Vo
	0	VDHP	vdo_hactv_pos	0-255	Favorites		136	158	184	184	68	68	112	112	134	184	184	68	68	195	195	136	136	158	184	184	68
	1	VDHS	vdo_hactv_siz	0-255	(Main)		222	148	220	220	165	165	222	222	148	220	220	165	165	229	229	222	222	148	220	220	165 1
	3	VDVE VDVS	vdo_vactv_evn vdo_vactv_siz	0-63 0-255			43 123	55 165	37 120	57 110	17 60	27 55	43 123	43 123	54 165	37 120	57 110	17 60	27 55	34 120	34 120	43 123	43 123	55 165	37 120	57 110	17 2 60 5
		VDV3	vuo_vactv_siz	0-233		125	LZJ	103	120	110	00	55	123	123	103	120	110	00	33	120	120	123	123	103	120	110	00
						YC																					
	0	VDHP	vdo_hactv_pos	0-255	Enverites	75																					
	1	VDHS	vdo_hactv_siz	0-255	Favorites	171																					
	2	VDVE	vdo_vactv_evn	0-63	(Sub)	13																					
	3	VDVS	vdo_vactv_siz	0-255		59							1														
						1000:			V5/V6	00	_	400	10	200'		HDMI/AT		4.0	0.		MI		000:		xpansion		400
						1080i		720p		80p		480i)80i	720p		30p	48			GA		080i	720p		0р	480i
	^	VDUD	uda baabi naa	0.255	Index	Full Vo	comp	100	Full	Vcomp	Full	Vcomp		Vcomp	127		Vcomp		Vcomp		Vcomp	Full	Vcomp	1 0	Full	Vcomp	Full Vc
_	0	VDHP VDHS	vdo_hactv_pos vdo_hactv_siz	0-255 0-255	(Main)	222	222	138	220	220	68 165	68 165	114 222	114 222	137 148	184 220	184 220	68 165	68 165	195 229	195 229	136 222	136 222	158 148	184 220	184 220	68 6 165 1
_	2	VDVE	vdo_riactv_siz	0-63	(Maill)	43	43	55	37	57	17	27	43	43	54	37	57	17	27	34	34	43	43	55	37	57	17 2
		VDVS	vdo_vactv_siz			123	123	165	120	110	60					120				120	120	123	123	165	100	110	
		1210	140_14661_012	0 233		123	120	100	120	110	00	55	123	123	100	120	110	00		120	120	120	120	100	120	110	
						YC																					
	0	VDHP	vdo_hactv_pos	0-255	Index	76																					
	1	VDHS	vdo_hactv_siz	0-255	(Sub)	162																					
			vdo vactv evn	0-63	(Sub)	27																					
	2	VDVE				55																					
	3	VDVE VDVS	vdo_vactv_siz	0-255		33									ı	Face 1			i								
	3	VDVE VDVS		0-255				NIC		1	118.44	/ATCC															
	3	VDVE VDVS		0-255	V2	400: 400		/V6	400	400:		/ATSC	400	HDMI	400		ansion	400									
	3	VDVS	vdo_vactv_siz		YC		0i/MS	720p	480p	480i	1080i	720p		VGA	480i	1080i	720p	480p									
_	3 4	VDVS	vdo_vactv_siz	0-3	0	0	0i/MS 0	720 p	0	0	1080 i	720 p	0	VGA 0	0	1080i 0	720p 0	0									
	5	VDVS VDVO VCPO	vdo_vactv_siz vdo_vactv_odd vdo_clp_pos	0-3 0-255		0 42	0i/MS 0 72	720p 0 88	0 122		1080i 0 50	720p 0 88	0 122	VGA 0 122		1080i 0 72	720p 0 88	0 122									
	5 6	VDVO VCPO VCWD	vdo_vactv_siz vdo_vactv_odd vdo_clp_pos vdo_clp_wdt	0-3 0-255 0-7	0 42 1	0 42 1	0 / MS 0 72 3	720p 0 88 3	0 122 3	0	1080i 0 50 3	720p 0 88 3	0 122 3	VGA 0	0 42 1	1080i 0 72 3	720p 0 88 3	0 122 3									
	5 6 7	VDVO VCPO VCWD VYCD	vdo_vactv_siz vdo_vactv_odd vdo_clp_pos vdo_clp_wdt vdo_yc_delay	0-3 0-255 0-7 0-63	0 42 1 0	0 42 1 0	0i/MS 0 72 3 0	720p 0 88 3 0	0 122 3 0	0 42 1 0	1080i 0 50 3 0	720p 0 88 3 0	0 122 3 0	VGA 0 122 3 0	0 42 1 0	1080i 0 72 3 0	720p 0 88 3 0	0 122 3 0									
	5 6	VDVO VCPO VCWD VYCD VSTP	vdo_vactv_siz vdo_vactv_odd vdo_clp_pos vdo_clp_wdt	0-3 0-255 0-7	0 42 1	0 42 1 0 62	0 / MS 0 72 3	720p 0 88 3	0 122 3	0 42 1	1080i 0 50 3	720p 0 88 3	0 122 3	0 122 3	0 42 1	1080i 0 72 3	720p 0 88 3	0 122 3									
	5 6 7 8	VDVO VCPO VCWD VYCD	vdo_vactv_siz vdo_vactv_odd vdo_clp_pos vdo_clp_wdt vdo_yc_delay vdo_pll_stop	0-3 0-255 0-7 0-63 0-255	0 42 1 0 62	0 42 1 0 62 1	0i/MS 0 72 3 0 133	720p 0 88 3 0 183	0 122 3 0 126	0 42 1 0 62	1080i 0 50 3 0 136	720p 0 88 3 0 183	0 122 3 0 126	VGA 0 122 3 0 129	0 42 1 0 62	1080i 0 72 3 0 136	720p 0 88 3 0 183	0 122 3 0 126									

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Category	No	Item		Range	,	NOT be		Fix data		Adjustment		Adjustment								
		200		.tu.ige		memorized		i ix data		data at CBA		data at F/A								-
MID5	0	POP		0-63	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	1	MHLY	m_hlpf_ycoef	0-03	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2	MHLC	m_hlpf_ccoef	0-3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	3	MVLY	m_vlpf_ycoef	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	m_vlpf_ccoef	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	m_henh_ycore	0-3	0	1	1	1	2	2	3	2	0	0	2	2	0	0	1	2
	6	MHYL	m_henh_yclip	0-3	0	1	1	1	1	2	2	2	0	1	2	1	1	0	1	1
	7	MHYE	m_henh_yenh	0-7	0	2	5	5	6	/	/	/	5	2	4	1		0	0	1
	9	MHYO MHCR	m_henh_ycof m_henh_ccore	0,1 0-3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	10	MHCL	m_henh_cclip	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11	MHCE	m henh cenh	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12	мнсо	m_henh_ccof	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	MVYR	m_venh_ycore	0-3	0	0	0	0	1	2	2	2	0	1	1	2	0	0	1	2
	14	MVYL	m_venh_yclip	0-3	0	0	0	0	1	1	1	1	0	1	1	1	0	0	1	2
	15	MVYE	m_venh_yenh	0-7	0	0	0	0	1	1	1	1	0	3	3	3	0	0	4	3
	16	MVCR	m_venh_ccore	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17 18	MVCL MVCE	m_venh_cclip m_venh_cenh	0-3 0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	MVCE	III_veriii_ceriii	0-7	U	l 0	U	U	U	l 0	j U	U	U	U	U	U	U	U	U	U
	0	POP		0-63	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	1	MHLY	m_hlpf_ycoef	0-3	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	2	MHLC	m_hlpf_ccoef	0-3	3	3	0	0	0	0	0	0	0	0	0	0	3	3	3	3
	3	MVLY	m_vlpf_ycoef	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	m_vlpf_ccoef	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	m_henh_ycore	0-3	0	1	1	2	0	0	0	2	0	0	0	2	0	0	1	2
	6	MHYL	m_henh_yclip	0-3	1	1	7	1 7	0	1	1	1	1	1	1	2	1	0	1	1
	8	MHYE MHYO	m_henh_yenh m_henh_ycof	0-7 0,1	4	5	1	7	0	0	6	7	0	4 0	5	7	2	0	7	7
	9	MHCR	m_henh_ccore	0-3	0	0	0	2	0	0	1	2	0	0	1	2	0	0	0	0
	10	MHCL	m_henh_cclip	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	11	MHCE	m_henh_cenh	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	12	МНСО	m_henh_ccof	0-1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	13	MVYR	m_venh_ycore	0-3	0	1	1	2	0	0	0	2	0	0	0	2	0	0	1	2
	14	MVYL	m_venh_yclip	0-3	1	1	1	1	1	1	1	1	0	0	1	1	0	0	1	2
	15	MVYE	m_venh_yenh	0-7	2	3	7	7	0	2	4	6	0	0	4	4	0	0	4	3
	16 17	MVCR	m_venh_ccore	0-3 0-3	0	0	0	2	0	0	1	2	0	0	1	2	0	0	0	0
	18	MVCL MVCE	m_venh_cclip m_venh_cenh	0-3	0	0	0	0	0	0	1	1 4	0	0	4	1	0	0	0	0
	10	MVCE	III_veriii_ceriii	0-7	U	U	U	U	U	U	7	7	U	U	7	7	U	U	U	U
	0	POP		0-63	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
	1	MHLY	m_hlpf_ycoef	0-3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	2	MHLC	m_hlpf_ccoef	0-3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	MVLY	m_vlpf_ycoef	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	m_vlpf_ccoef	0-3 0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	<u>5</u>	MHYR MHYL	m_henh_ycore m_henh_yclip	0-3	0	1	1	2	0	0	0	2	0	0	0	2	1	0	0	0
	7	MHYE	m_henh_yenh	0-3	4	5	7	7	0	4	7	7	2	4	5	7	7	0	4	7
	8	MHYO	m_henh_ycof	0,1	1	1	1	1	0	0	0	1	0	0	1	1	1	0	0	0
	9	MHCR	m_henh_ccore	0-3	0	0	0	2	0	0	1	2	0	0	1	2	0	0	0	1
1	10	MHCL	m_henh_cclip	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	1
1	11	MHCE	m_henh_cenh	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	4
1	12		m_henh_ccof	0-1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	1
1	13		m_venh_ycore	0-3	0	1	1	2	0	0	0	2	0	0	0	2	1	0	0	0
1	14		m_venh_yclip	0-3	1	1	1 7	1 7	1	1	1	1	0	0	1	1	1	1	1	1
	15		m_venh_yenh	0-7	2	3	7	7	1	2	4	6	0	0	4	4	7	1	2	4
1	16 17	MVCR MVCL	m_venh_ccore m_venh_cclip	0-3 0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	1
	18		m_venh_cenh	0-3	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	4
	10	I	111_701111_001111	· · ·	U		U	U	U	U		7	J	U	Т	T	U	U	J	1

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POP	Format
0	RF P
1	snnr DE M
2	RF M
3	snnr
4	snnr
5	RF S
6	snnr
7	RF V
8	CV/YC P
9	CV/YC M
10	CV/YC S
11	CV/YC V 2004 DA4
12	V5/V6 480i All 480i P
13	V5/V6 480i All 480i M
14	V5/V6 480i All 480i S
15	V5/V6 480i All 480i V
16	V5/V6 480p All 480p P
17	V5/V6 480p All 480p M
18	V5/V6 480p All 480p S
19	V5/V6 480p All 480p V
20	V5/V6 1080i All 1080i P
21	V5/V6 1080i All 1080i M
22	V5/V6 1080i All 1080i S
23	V5/V6 1080i All 1080i V
24	V5/V6 720p All 720p P
25	V5/V6 720p All 720p M
26	V5/V6 720p All 720p S
27	V5/V6 720p All 720p V
28	HDMI 480i not assigned
29	HDMI 480i not assigned
30	HDMI 480i not assigned
31	HDMI 480i not assigned
32	HDMI 480p not assigned
33	HDMI 480p not assigned
34	HDMI 480p not assigned
35	HDMI 480p not assigned
36	HDMI 1080 not assigned
37	HDMI 1080 not assigned
38	HDMI 1080 not assigned
39	HDMI 1080i not assigned
40	HDMI 720p not assigned
41	HDMI 720p not assigned
42	HDMI 720p not assigned
43	HDMI 720p not assigned
44 45	Memory Stick not assigned
45	Memory Stick not assigned
46	Memory Stick not assigned
47	Memory Stick not assigned
48 49	HDMI 480i not assigned
	HDMI 480i not assigned
50	HDMI 480i not assigned
51	HDMI 480i not assigned
52	HDMI 480p not assigned
53	HDMI 480p not assigned
54	HDMI 480p not assigned
55	HDMI 480p not assigned
56	HDMI 1080 not assigned
57	HDMI 1080 not assigned
58	HDMI 1080 not assigned
59	HDMI 1080i not assigned

MID

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Cotonomi	N.	Thomas		Danas	,	NOT be		Fix data		Adjustment		Adjustment								
Category	No	Item		Range		memorized		Fix data		data at CBA		data at F/A								
MID5	0	POP		0-63	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63
	1	MHLY	m_hlpf_ycoef	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	MHLC	m_hlpf_ccoef	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	MVLY	m_vlpf_ycoef	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	m_vlpf_ccoef	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	m_henh_ycore	0-3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	MHYL	m_henh_yclip	0-3	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
	7	MHYE	m_henh_yenh	0-7	7	0	4	2	5	0	0	0	0	0	0	0	0	0	0	0
	8	MHYO	m_henh_ycof	0,1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9	MHCR	m_henh_ccore	0-3	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
	10	MHCL	m_henh_cclip	0-3	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
	11	MHCE	m henh cenh	0-7	4	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0
	12	MHCO	m henh ccof	0-1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
	13	MVYR	m_venh_ycore	0-3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14	MVYL	m_venh_yclip	0-3	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
	15	MVYE	m_venh_yenh	0-7	6	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0
	16	MVCR	m venh ccore	0-3	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
	17	MVCL	m_venh_cclip	0-3	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
	18	MVCE	m_venh_cenh	0-3	4	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0
	10	PIVCE	III_veriii_ceriii	0-7	т -	U	U			0	U	U	U	U	U	<u> </u>	U	U	<u> </u>	
					Manage	1														
					Memory Stick															
	19	SHLY	s_hlpf_ycoef	0-7	0															
	20	SHLC	s_hlpf_ccoef	0-7	0															
	21	SVLY	s_vlpf_ycoef	0-7	0															
	22	SVLC	s_vlpf_ccoef	0-7	0															
	23	SHYR	s_henh_ycore	0-3	0															
	24	SHYL	s_henh_yclip	0-3	0															
	25	SHYE	s_henh_yenh	0-7	0															
	26	SHYO	s_henh_ycof	0,1	0															
	27	SHCR	s_henh_ccore	0-3	0															
	28	SHCL	s_henh_cclip	0-3	0															
	29	SHCE	s_henh_cenh	0-7	0															
	30	SHCO	s_henh_ccof	0,1	0															
	31	SVYR	s_venh_ycore	0-3	0															
	32	SVYL	s_venh_yclip	0-3	0															
	33	SVYE	s_venh_yenh	0-7	0															
	34	SVCR	s_venh_ccore	0-3	0															
	35	SVCL	s_venh_cclip	0-3	0															
	36	SVCE	s_venh_cenh	0-7	0															
CXA3506R					480i	Others														
	0	MCON		0,1	64	64														
	1	SCOR		0-255	128	128														
	2	SCOG		0-255	128	128														
	3	SCOB		0-255	128	128														
	4	RGB		0-255	0	0														

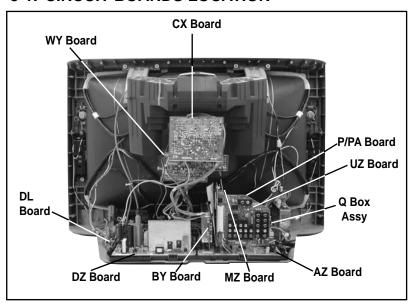
60	HDMI	720p	not assigned
61	HDMI	720p	not assigned
62	HDMI	720p	not assigned
63	HDMI	720p	not assigned

4-5. ID MAP TABLE

Category	No	Item	Range	*	NOT be memorized		Fix data		Adjustment data at CBA		Adjustment data	a at F/A		
ID					KD-34XBR	960	KD-30	XS955		KD-34XS955		KD-36	XS955	Note
					US	HAWAII	US	HAWAII	US	CND	HAWAII	US	HAWAII	Note
	0	ID0		0-255	89	89	89	89	89	89	89	89	89	
	1	ID1		0-255	255	255	255	255	255	255	255	255	255	
	2	ID2		0-255	255	255	255	255	255	255	255	255	255	
	3	ID3		0-255	111	111	110	110	110	94	110	110	110	Vchip-US&CND/DRC Volume
	4	ID4		0-255	203	203	203	203	203	203	203	203	203	
	5	ID5		0-255	207	207	207	207	207	207	207	207	207	
	6	ID6		0-255	62	62	62	62	62	62	62	62	62	
	7	ID7		0-255	19	19	11	11	11	11	11	16	16	XBR(2 tuner)/16:9

SECTION 5: DIAGRAMS

5-1. CIRCUIT BOARDS LOCATION



5-2. PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS INFORMATION

All capacitors are in μF unless otherwise noted. pF : $\mu \mu F$ 50WV or less are not indicated except for electrolytics and tantalums.

All electrolytics are in 50V unless otherwise specified.

All resistors are in ohms. k Ω =1000 Ω , M Ω =1000k Ω

Indication of resistance, which does not have one for rating electrical power, is as follows: Pitch: 5mm

Rating electrical power: 1/4 W

 $^{1}\!I_{_{4}}$ W in resistance, $^{1}\!I_{_{10}}$ W and $^{1}\!I_{_{16}}$ W in chip resistance.

: nonflammable resistor

: fusible resistor

 Δ : internal component

: panel designation and adjustment for repair

 \perp : earth ground

+ : earth-chassis

All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

Readings are taken with a color-bar signal input.

Readings are taken with a 10M $\!\Omega$ digital multimeter.

Voltages are DC with respect to ground unless otherwise noted.

Voltage variations may be noted due to normal production tolerances.

All voltages are in V.

S: Measurement impossibility.

: B+line.

: B-line. (Actual measured value may be different).

signal path. (RF)

Circled numbers are waveform references.

The components identified by shading and \triangle symbol are critical for safety. Replace only with part number specified.

The symbol indicates a fast operating fuse and is displayed on the component side of the board. Replace only with fuse of the same rating as marked.

Les composants identifies per un trame et une marque \triangle sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

Le symbole indique une fusible a action rapide. Doit etre remplace par une fusible de meme yaleur, comme maque.

The components identified by in this basic schematic diagram have been carefully factory-selected for each set in order to satisfy regulations regarding X-ray radiation. Should replacement be necessary, replace only with the value originally used.

When replacing components identified by , make the necessary adjustments as indicated. If the results do not meet the specified value, change the component identified by and repeat the adjustment until the specified value is achieved.

When replacing the parts listed in the table below, it is important to perform the related adjustments.

Part Replaced (☑)	Adjustment (█)
DZ BOARD:	HV ADJUST
IC6503, IC8001, IC8002,	No HV Adjustment Required
IC8004, IC8005, IC8104,	
D8022, PH8003, Q8007,	
Q8008, R6590, R8012,	
R8014, R8015, R8016,	
R8017, R8019, R8021,	
R8027, R8029, R8030,	
R8031, R8035, R8036,	
R8037,R8038, R8039,	
R8040, R8043, R8046,	
R8052, R8059, R8060,	
R8066, R8072, R8078,	
R8079, R8082, R8165,	
T8001	

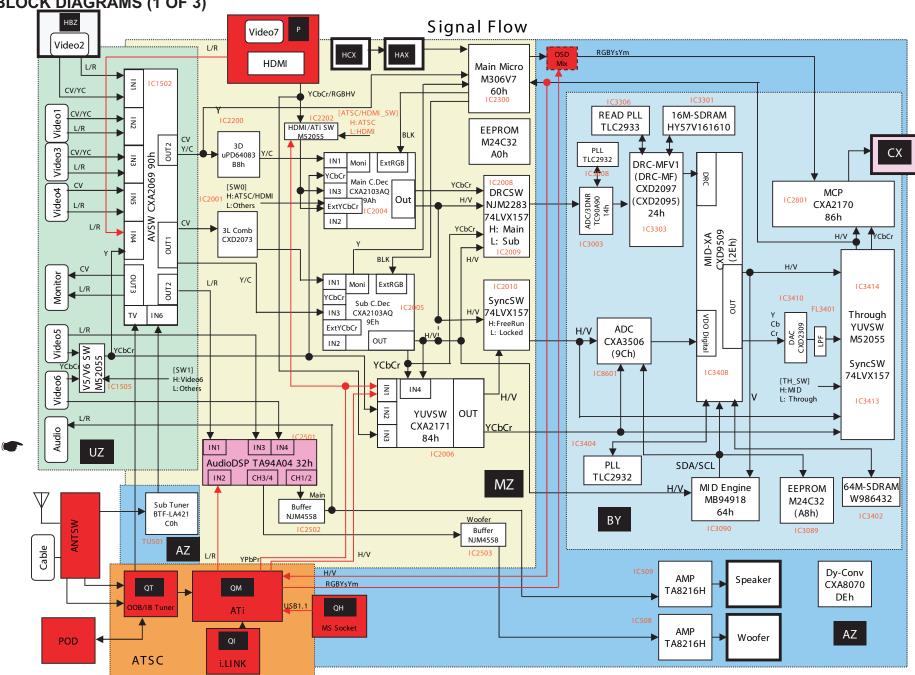
REFERENCE INFORMATION

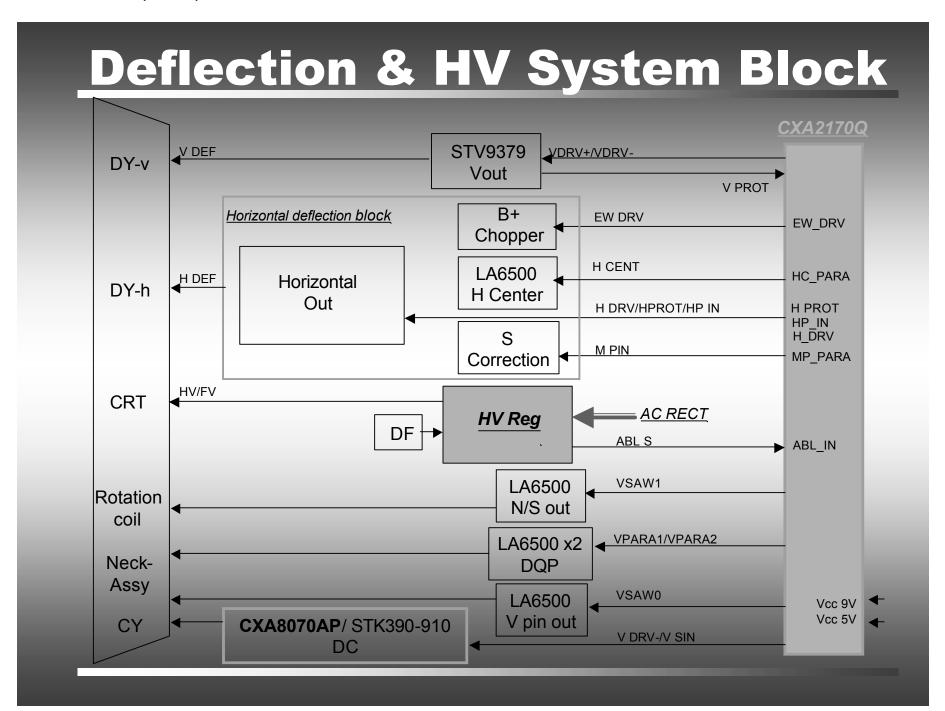
RESIST	OR	CAPAC	ITOR
: RN	METAL FILM	: TA	TANTALUM
: RC	SOLID	: PS	STYROL
: FPRD	NONFLAMMABLE CARBON	: PP	POLYPROPYLENE
: FUSE	NONFLAMMABLE FUSIBLE	: PT	MYLAR
: RW	NONFLAMMABLE WIREWOUND	: MPS	METALIZED POLYESTER
: RS	NONFLAMMABLE METAL OXIDE	: MPP	METALIZED POLYPROPYLENE
: RB	NONFLAMMABLE CEMENT	: ALB	BIPOLAR
: ※	ADJUSTMENT RESISTOR	: ALT	HIGH TEMPERATURE
		: ALR	HIGH RIPPLE
COII			

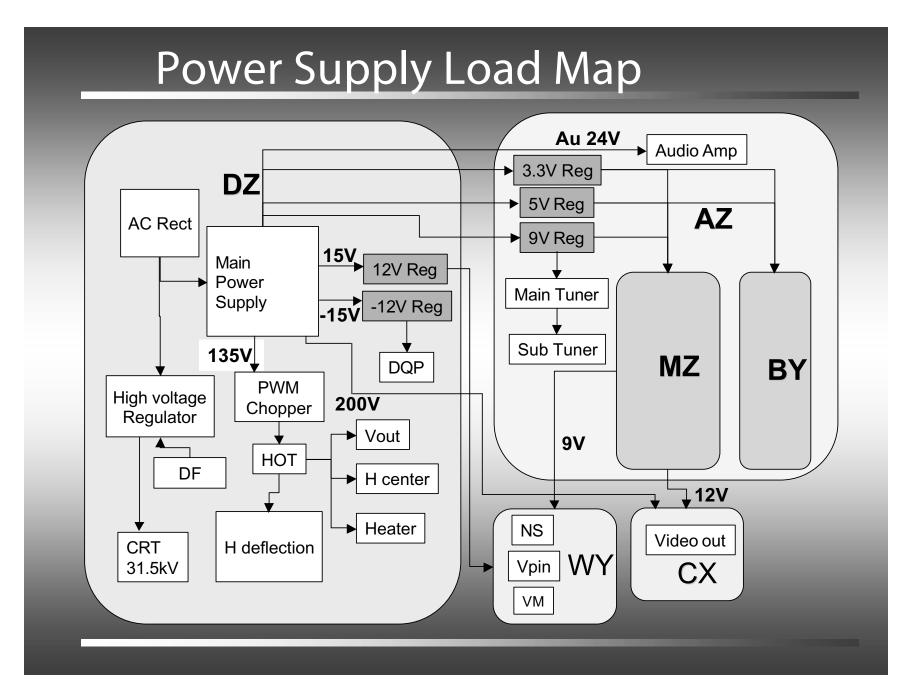
: LF-8L MICRO INDUCTOR

5-3. BLOCK DIAGRAMS

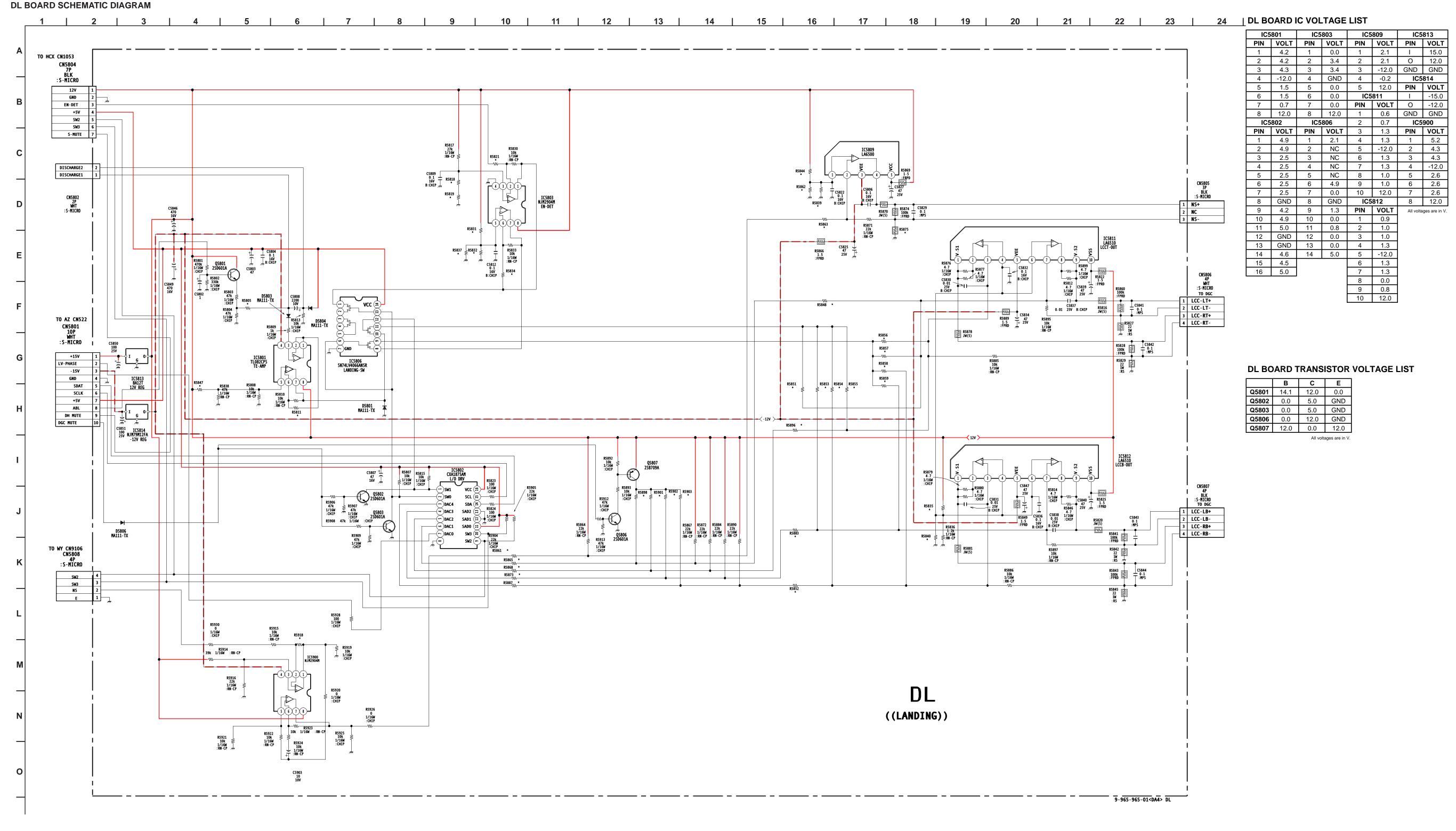






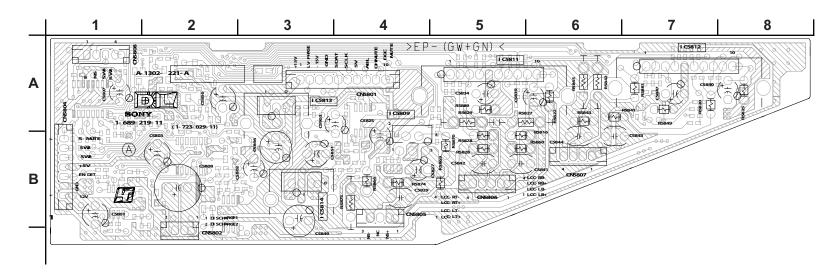


5-4. SCHEMATICS AND SUPPORTING INFORMATION



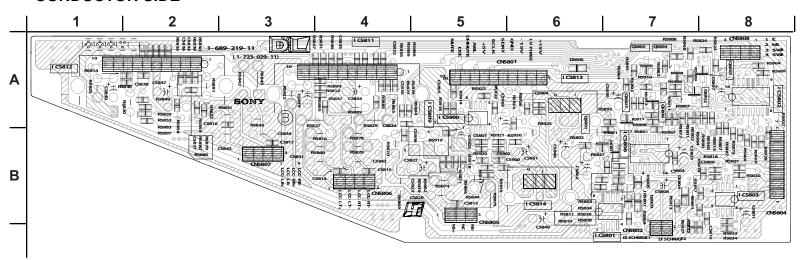


COMPONENT SIDE

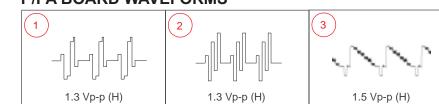


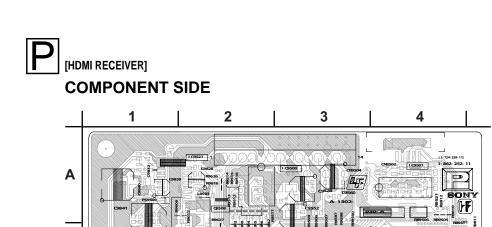


CONDUCTOR SIDE



P/PA BOARD WAVEFORMS



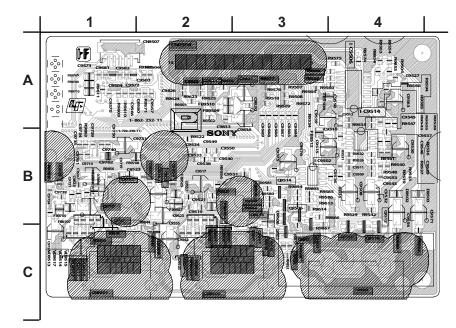


В

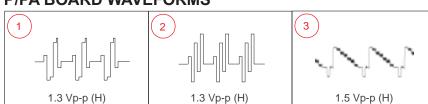
С



CONDUCTOR SIDE



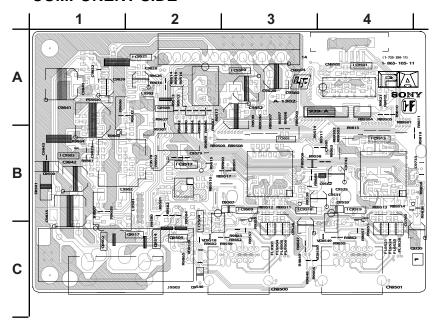




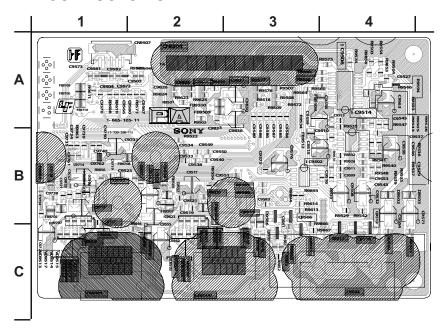


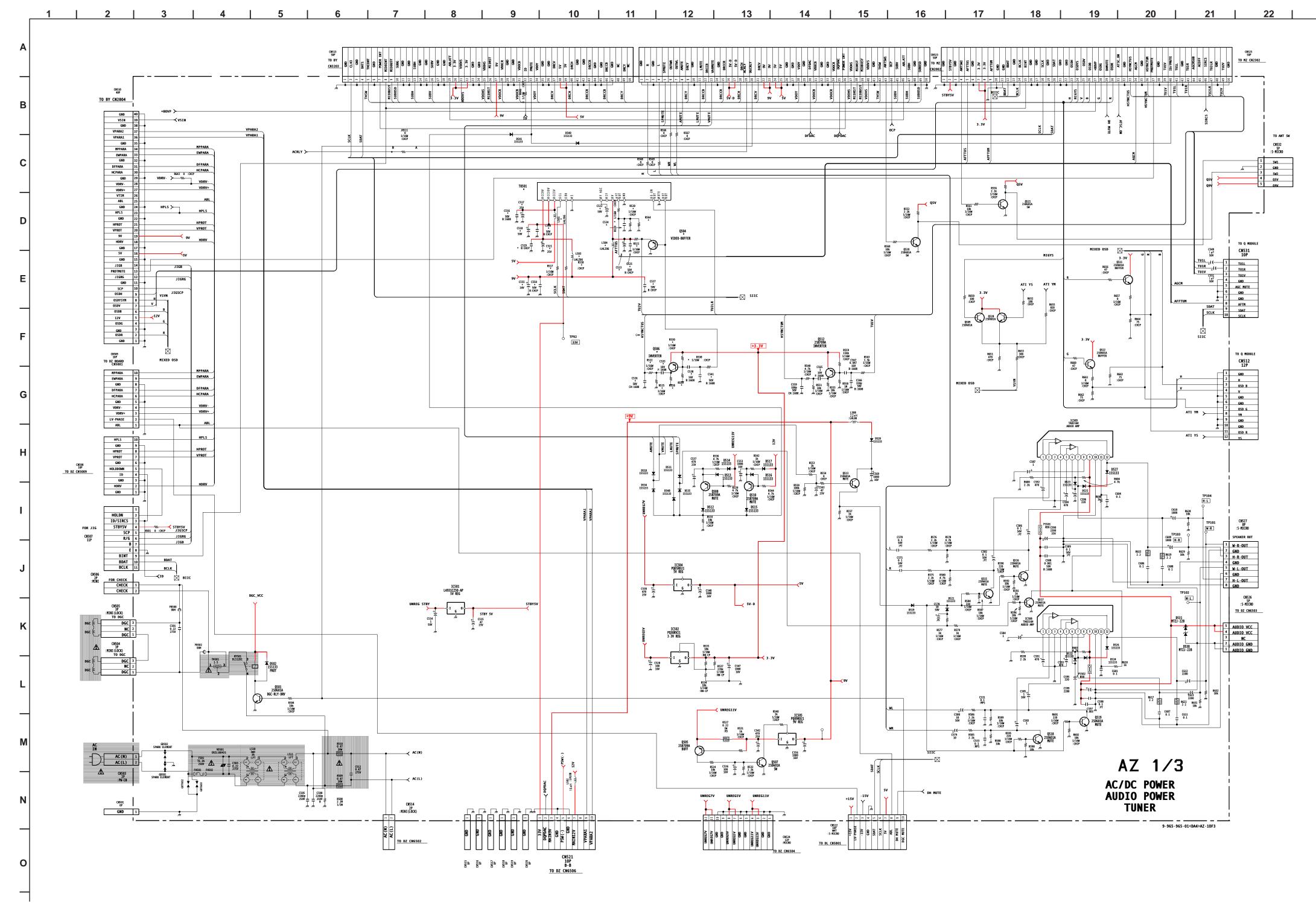
PA [HDMI RECEIVER]

COMPONENT SIDE



CONDUCTOR SIDE





AZ BOARD SCHEMATIC DIAGRAM (1 OF 3)

AZ BOARD IC VOLTAGE LIST

ICS	501	IC	508	8	5.1	6	5.0	IC6	900	IC6	901
PIN	VOLT	PIN	VOLT	9	24.0	7	5.0	PIN	VOLT	PIN	VOLT
	7.0	1	1.6	10	0.0	8	5.0	1	2.6	1	2.5
0	5.0	2	0.1	11	4.4	9	5.0	2	1.8	2	GND
GND	GND	3	GND	12	10.7	10	12.0	3	2.2	3	6.0
IC	502	4	0.1	ICS	900	11	4.5	4	2.5	IC6	902
PIN	VOLT	5	1.6	PIN	VOLT	12	5.0	5	GND	PIN	VOLT
I	5.0	6	7.9	1	3.3	13	5.0	6	0.0	-	6.9
0	3.3	7	11.0	2	3.3	14	1.2	7	4.6	0	5.0
GND	GND	8	5.1	3	0.1	15	5.0	8	17.9	GND	GND
4	3.4	9	24.0	4	-15.7	16	4.6	9	0.0	VC	2.6
ICS	504	10	0.0	5	GND	17	4.6	10	10.5	All voltage	es are in V.
PIN	VOLT	11	4.4	6	15.3	18	GND	11	GND		
-	7.0	12	10.6	7	N/C	ICS	904	12	4.8		
0	5.0	IC	509	8	3.3	PIN	VOLT	13	N/C		
GND	GND	PIN	VOLT	9	GND	1	0.4	14	151.8		
4	N/C	1	1.6	ICS	903	2	3.4	15	142.2		
ICS	505	2	0.1	PIN	VOLT	3	4.9	16	146.3		
PIN	VOLT	3	GND	1	4.9	4	GND	17	N/C		
-	11.0	4	0.1	2	4.9	5	6.1	18	306.1		
0	9.0	5	1.6	3	4.9	6	4.9				
GND	GND	6	8.0	4	4.9	7	0.4				
4	2.3	7	11.0	5	N/C	8	12.0				

AZ BOARD TRANSISTOR VOLTAGE LIST

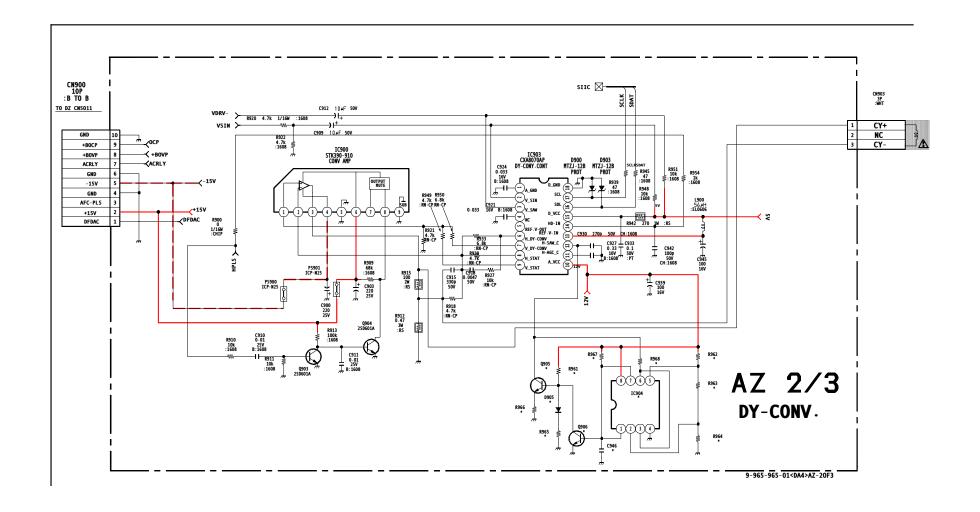
	В	С	E
Q501	0.1	19.4	GND
Q504	3.9	GND	4.5
Q505	10.0	0.1	11.0
Q506	3.5	0.5	3.3
Q507	0.1	2.3	GND
Q508	10.5	0.3	0.0
Q509	0.0	3.3	0.7
Q510	12.0	0.0	12.0
Q511	0.0	3.3	0.0
Q512	3.3	0.5	3.3
Q513	0.0	9.0	0.0
Q514	5.9	GND	6.5
Q515	0.0	0.0	GND
Q516	0.0	0.0	GND
Q517	0.0	4.4	GND
Q518	0.0	0.0	GND
Q519	0.0	0.0	GND
Q520	0.0	4.3	GND
Q521	0.0	4.3	GND
Q522	0	3.3	0
Q528	0.8	3.3	0.7
Q905	0.0	4.9	0.6
Q906	0.0	0.9	GND
Q6903	18.1	18.8	18.8
Q6904	0.6	0	GND

Q6	902
PIN	VOLT
1	9.0
2	9.0
3	9.0
4	17.0
5	9.0
6	9.0
7	9.0
8	9.0

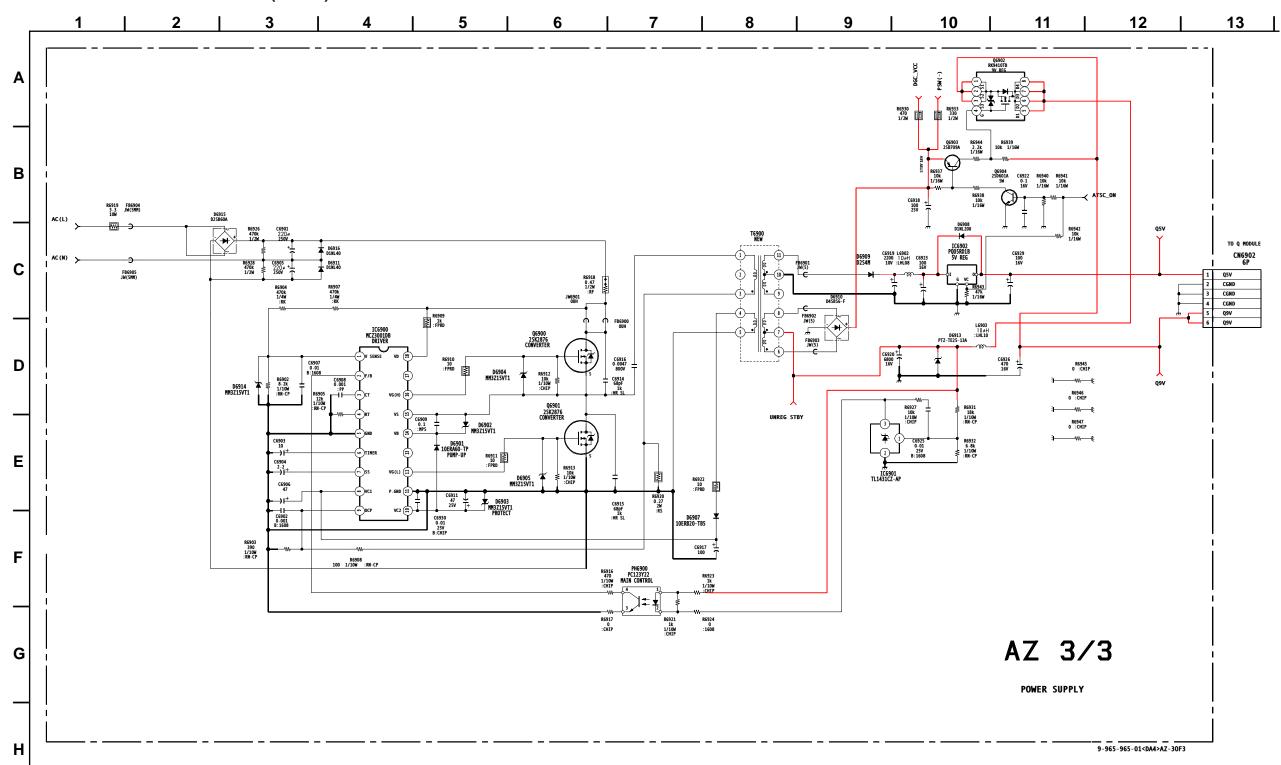
 D
 G
 S

 Q6900
 10.9
 128.8
 135.0

 Q6901
 63.9
 3.8
 GND

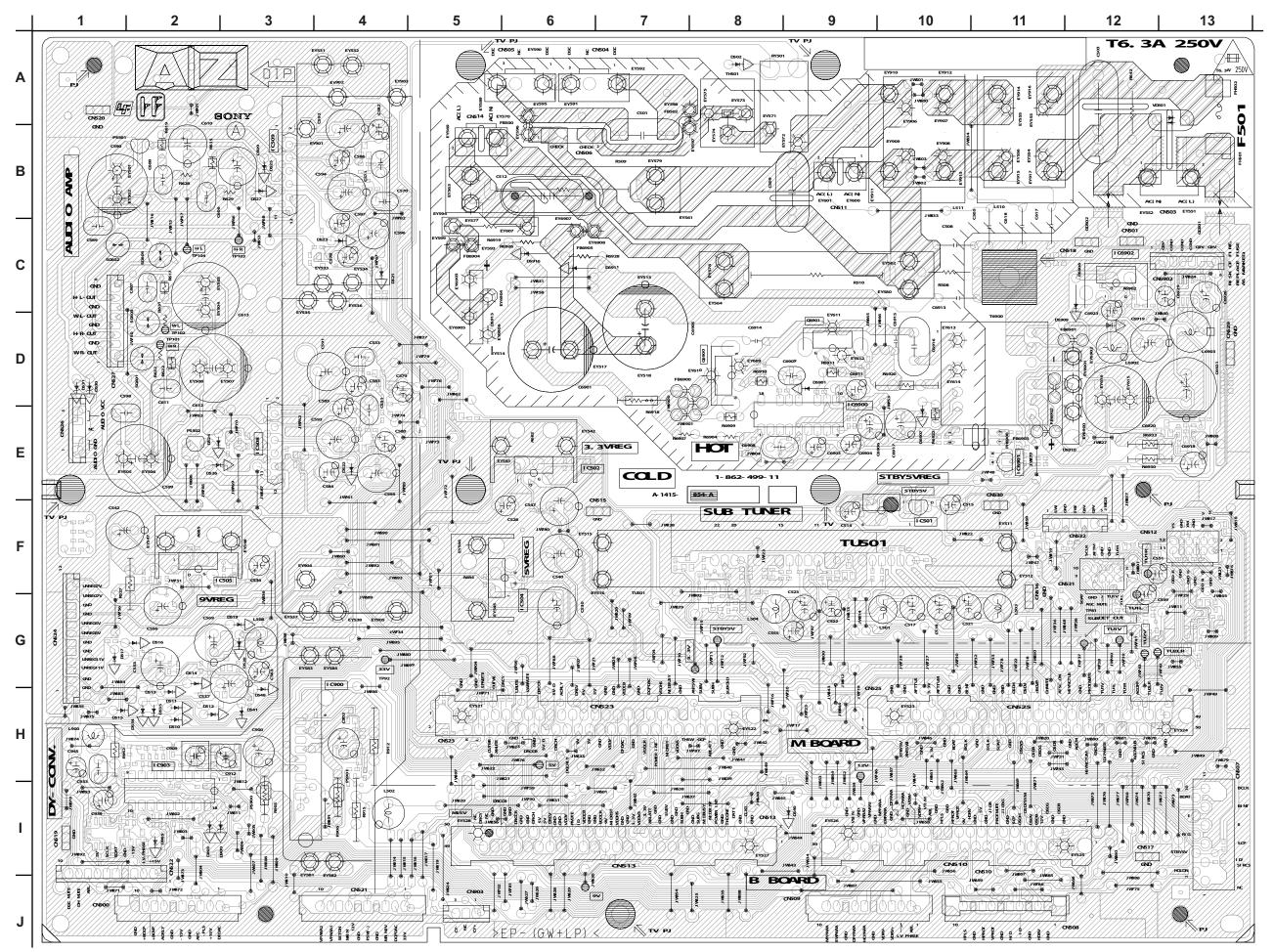


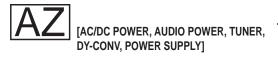
AZ BOARD SCHEMATIC DIAGRAM (3 OF 3)





COMPONENT SIDE

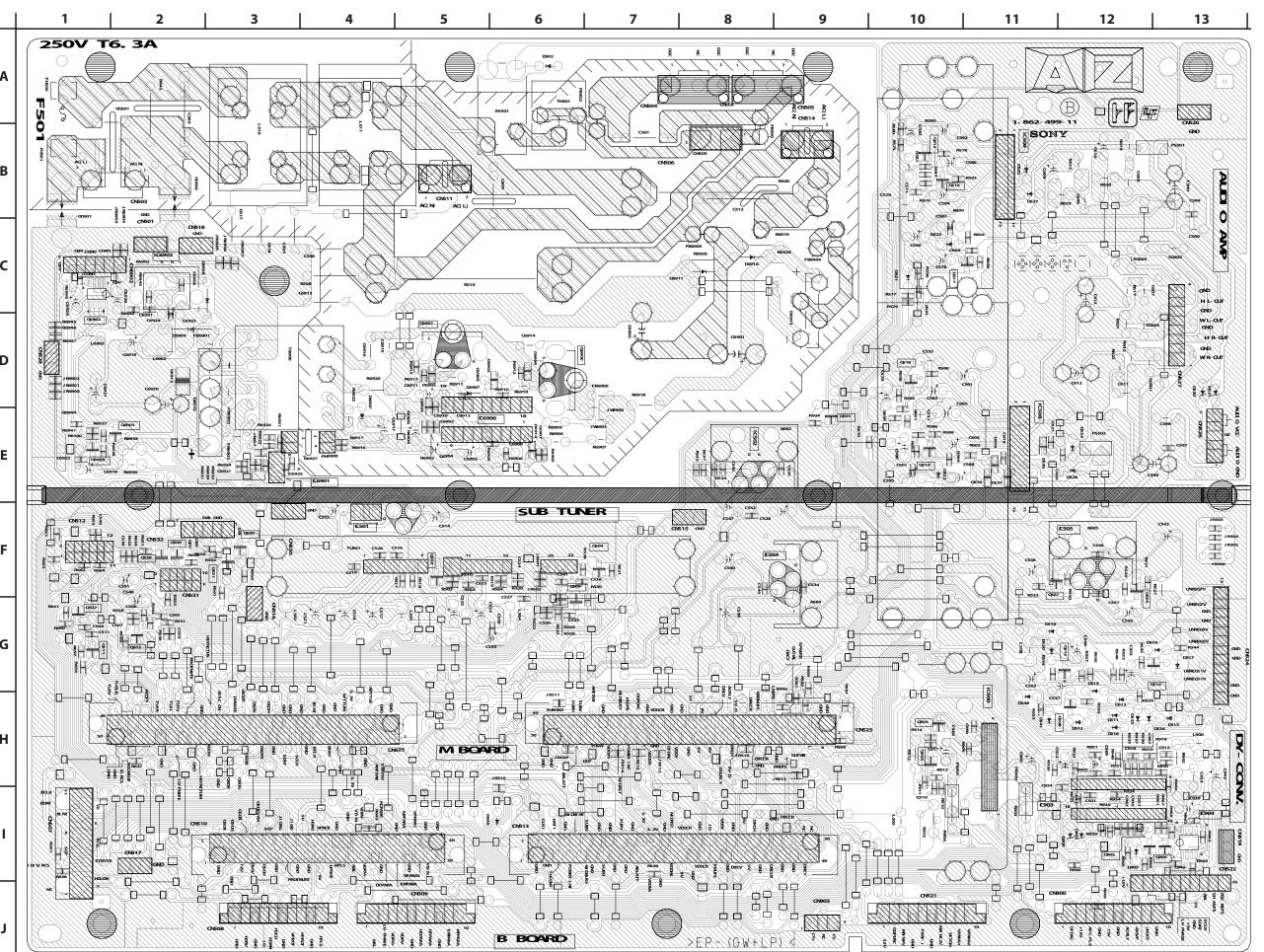




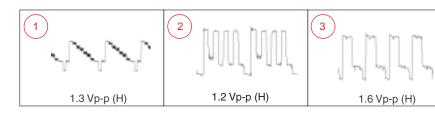
CONDUCTOR SIDE

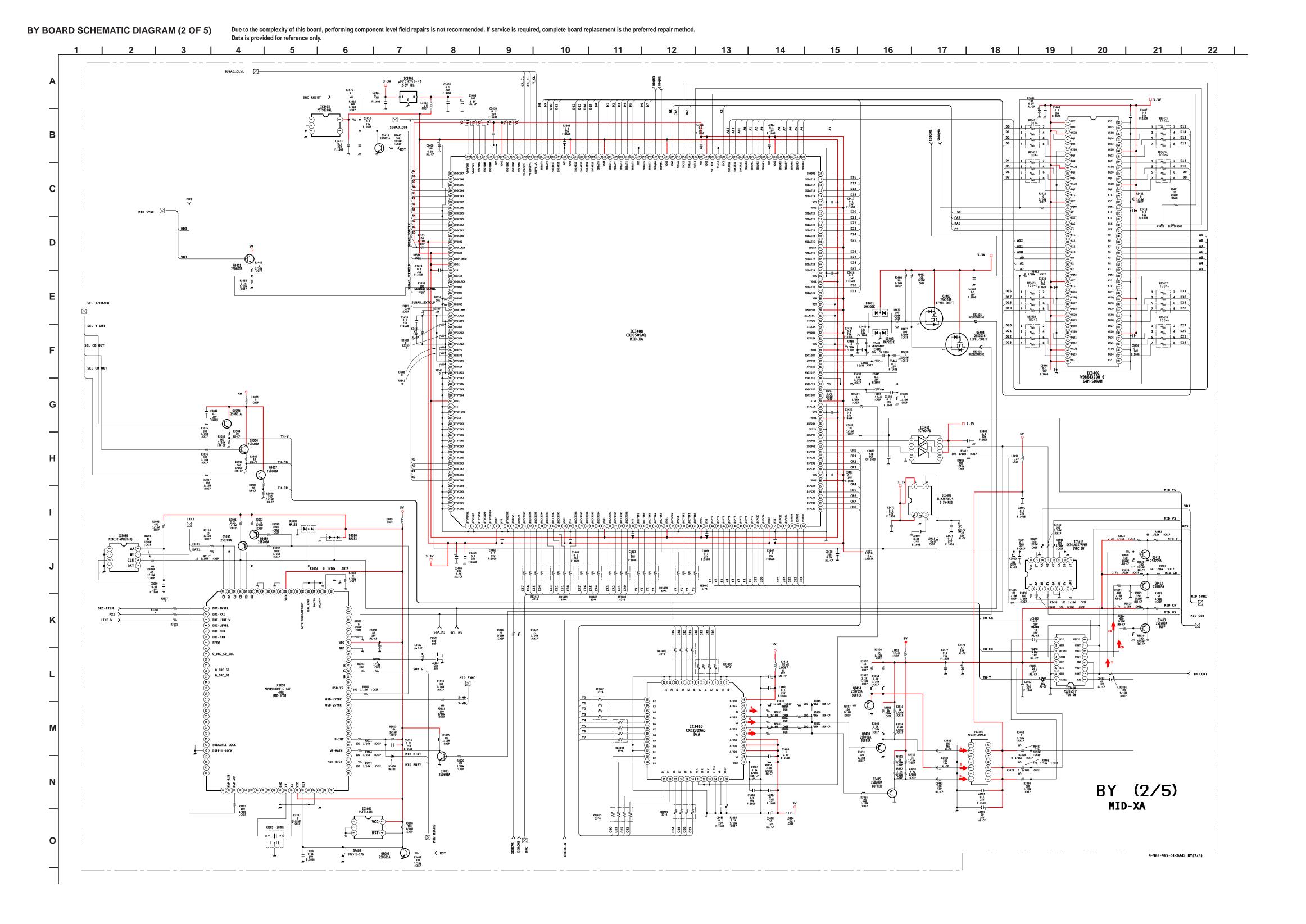
AZ BOARD LOCATOR LIST (CONDUCTOR SIDE)

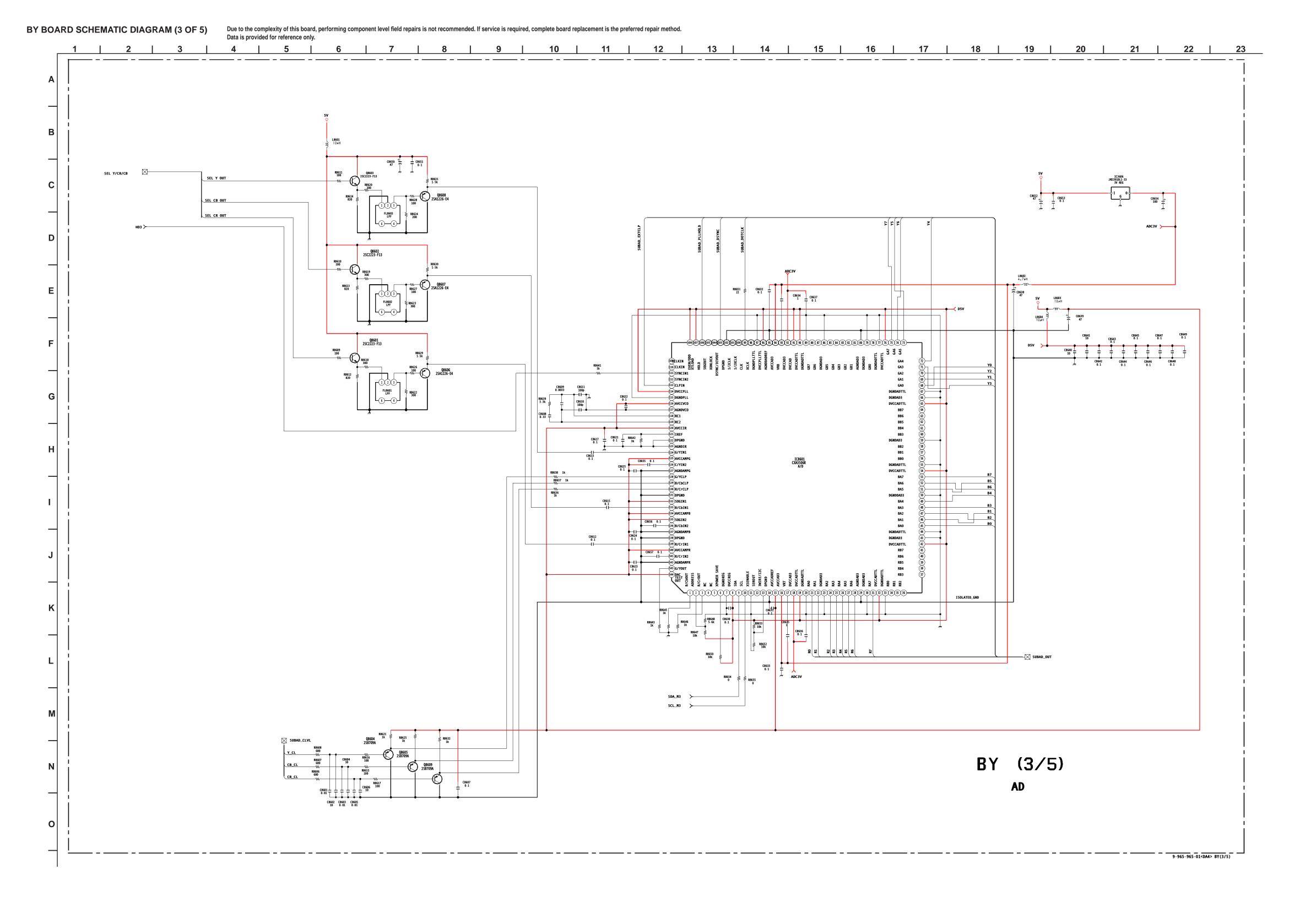
	DIODE IC			DI
	C-8	IC501		
	C-8	IC502	A-6	D502
	D-9	IC504	H-12	D510
	F-9	IC505	H-12	D511
_ C _ D _ F _ G _ H _	E-11	IC508	H-12	D512
	B-11	IC509	G-12	D513
	G-11	IC900	G-12	D514
	I-11	IC903	H-13	D515
	I-13	IC904	G-13	D516
	E-6	IC6900	G-13	D517
D	E-4	IC6901	G-12	D519
	C-2	IC6902	G-12	D520
	SISTOR	TRAN	C-10	D521
_ D _ E _ G _	E-9	Q501	E-10	D522
	F-7	Q504	C-10	D523
	G-12	Q505	E-12	D524
E	F-6	Q506	B-11	D525
_	F-11	Q507	E-12	D526
	H-12	Q508	C-11	D527
	F-3	Q509	D-13	D530
	G-13	Q510	D-13	D531
	G-2	Q511	H-12	D534
_	G-2	Q512	H-11	D535
•	G-12	Q513	I-6	D540
	B-10	Q515	H-11	D541
	B-10	Q516	H-11	D548
	C-10	Q517	I-11	D900
	D-10	Q518	I-12	D903
_	E-10	Q519	I-12	D905
G	F-3	Q520	D-5	D6901
	F-3	Q521	D-6	D6902
	G-2	Q522	E-5	D6903
	F-2	Q528	D-6	D6904
	H-10	Q903	D-5	D6905
	H-10	Q904	E-4	D6907
Н	I-12	Q905	C-3	D6908
	I-13	Q906	D-3	D6909
	D-6	Q6900	D-2	D6910
_	D-5	Q6901	C-8	D6911
	D-2	Q6902	D-2	D6913
	E-2	Q6903	E-6	D6914
I	E-2	Q6904	D-9	D6915
ı			C-8	D6916

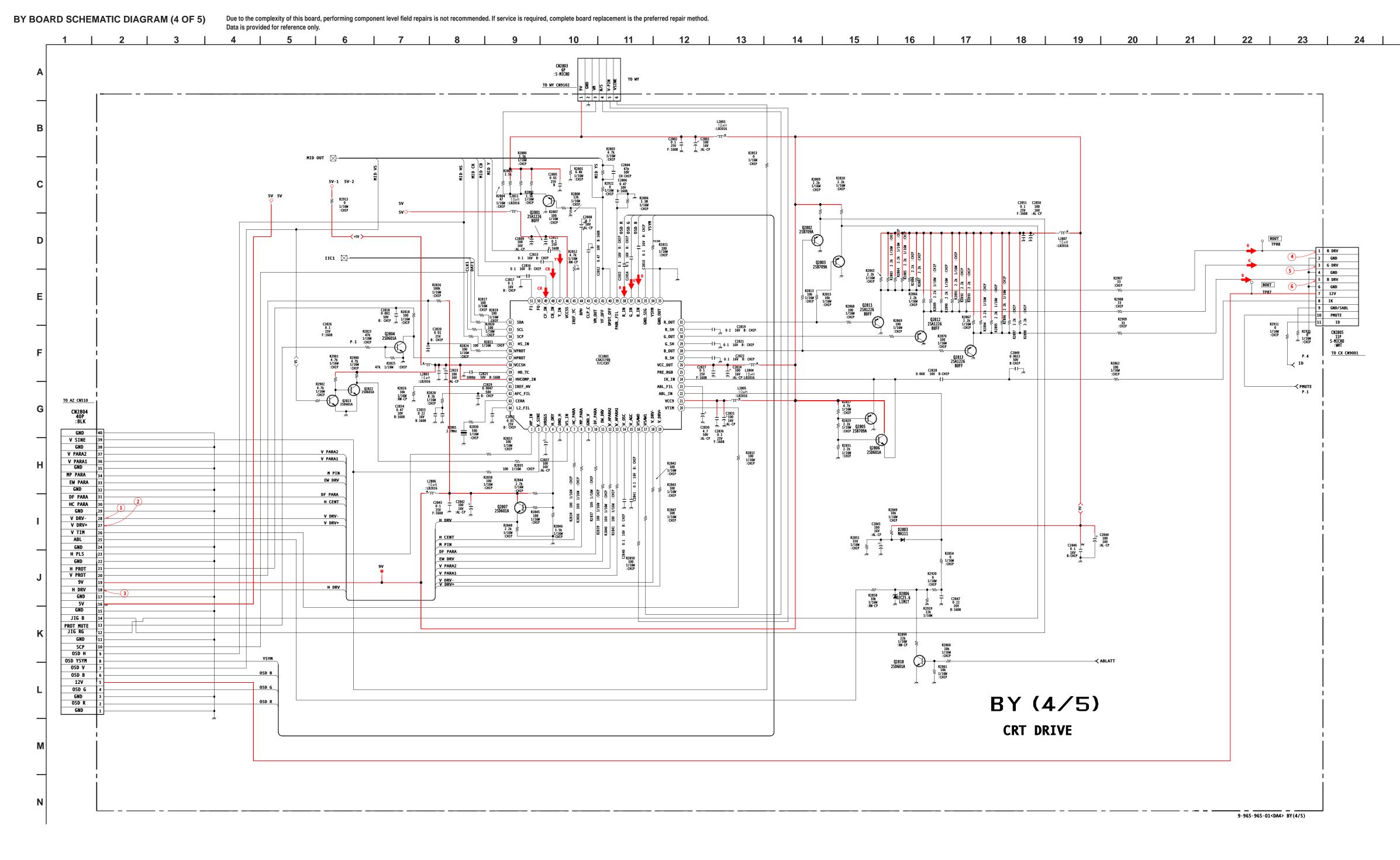


BY BOARD WAVEFORMS

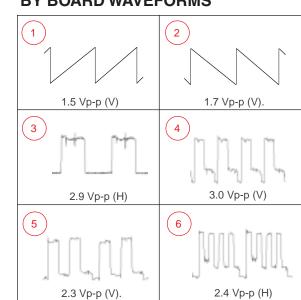


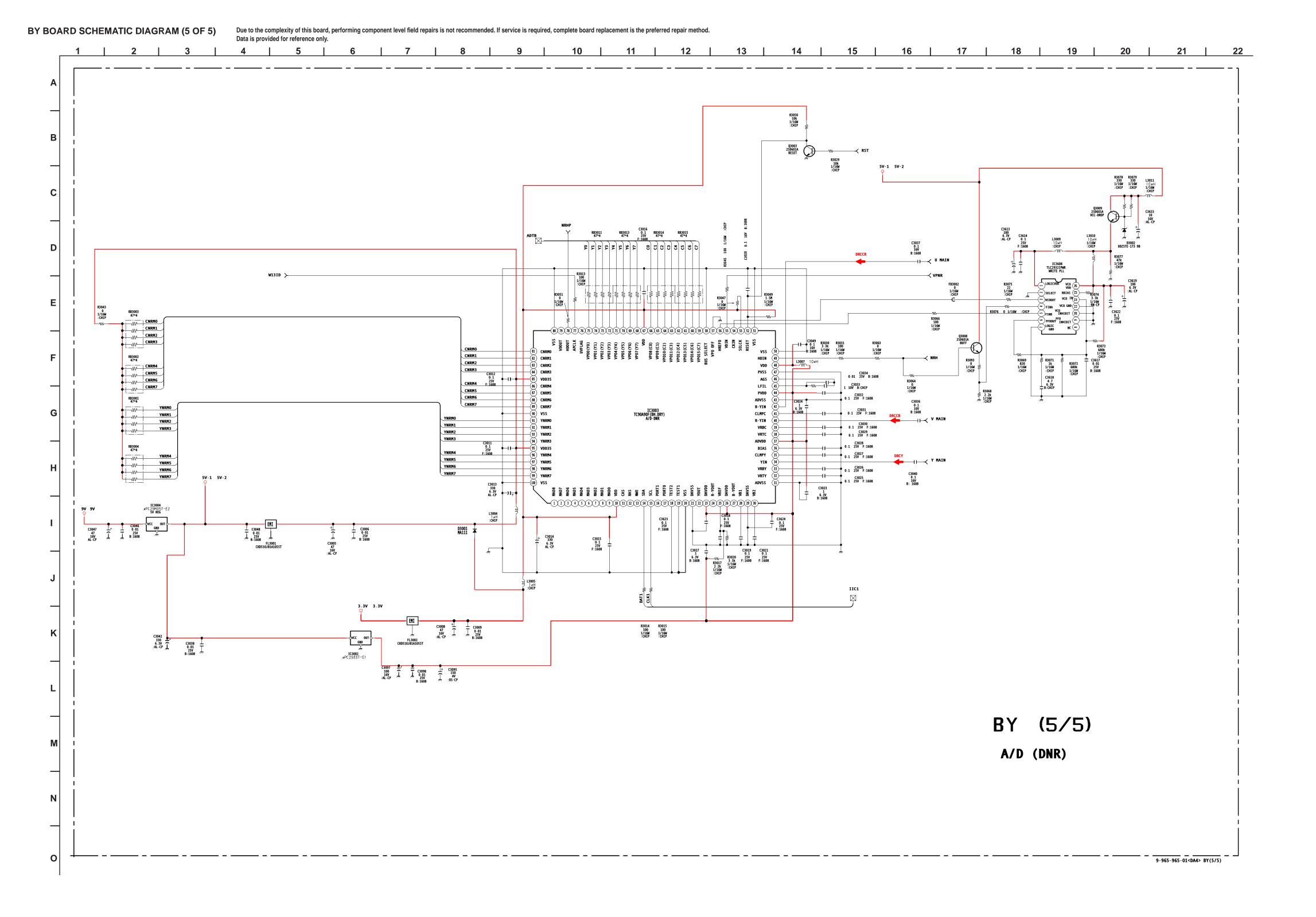






BY BOARD WAVEFORMS

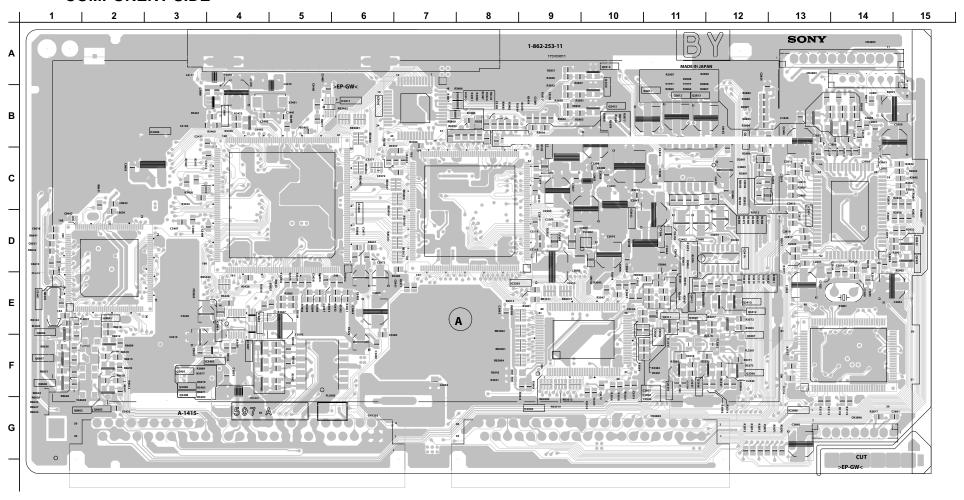






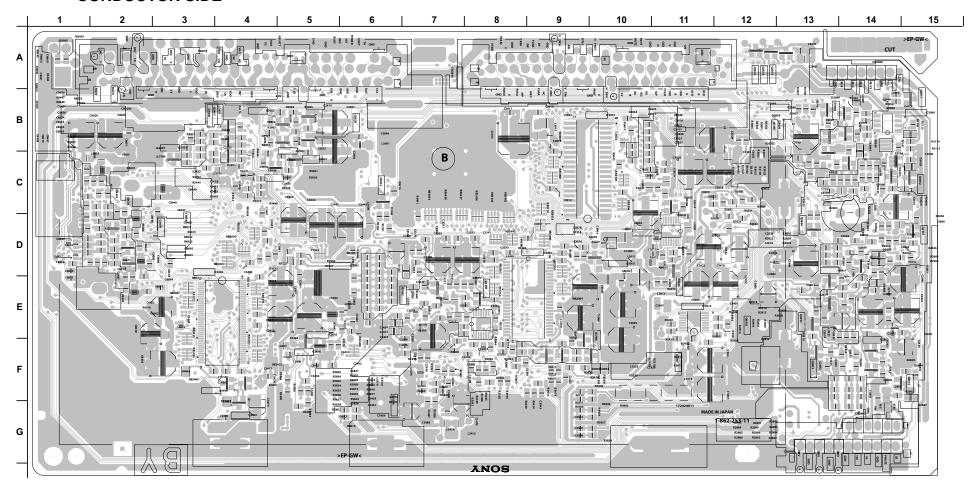
[AD-DRC, MID-XA, AD, CRT DRIVE, A/D (DNR)]

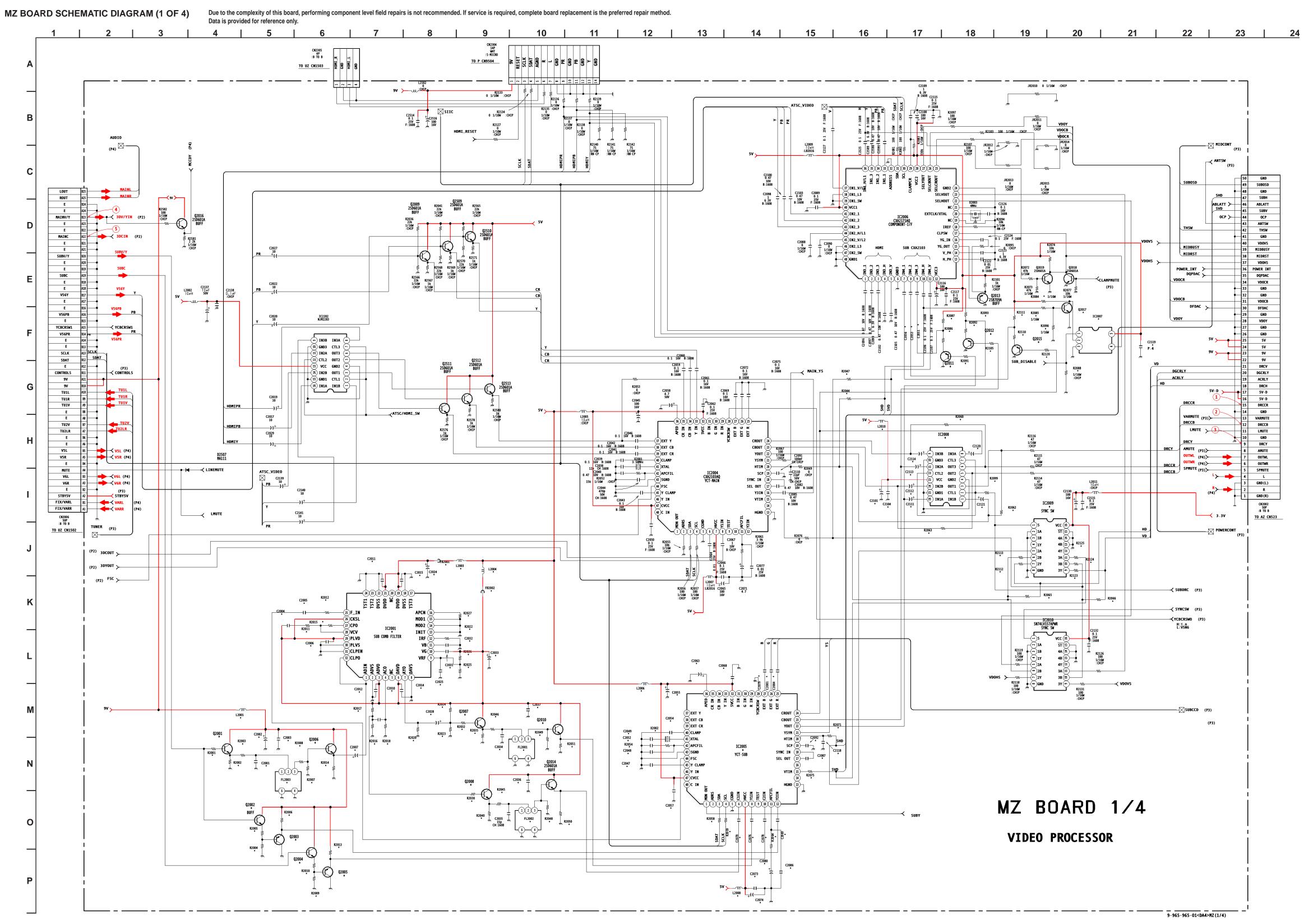
COMPONENT SIDE

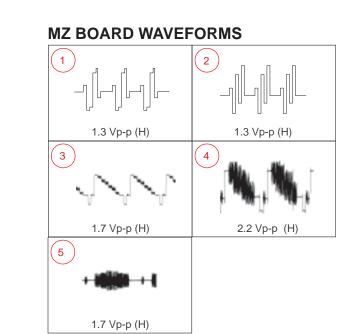


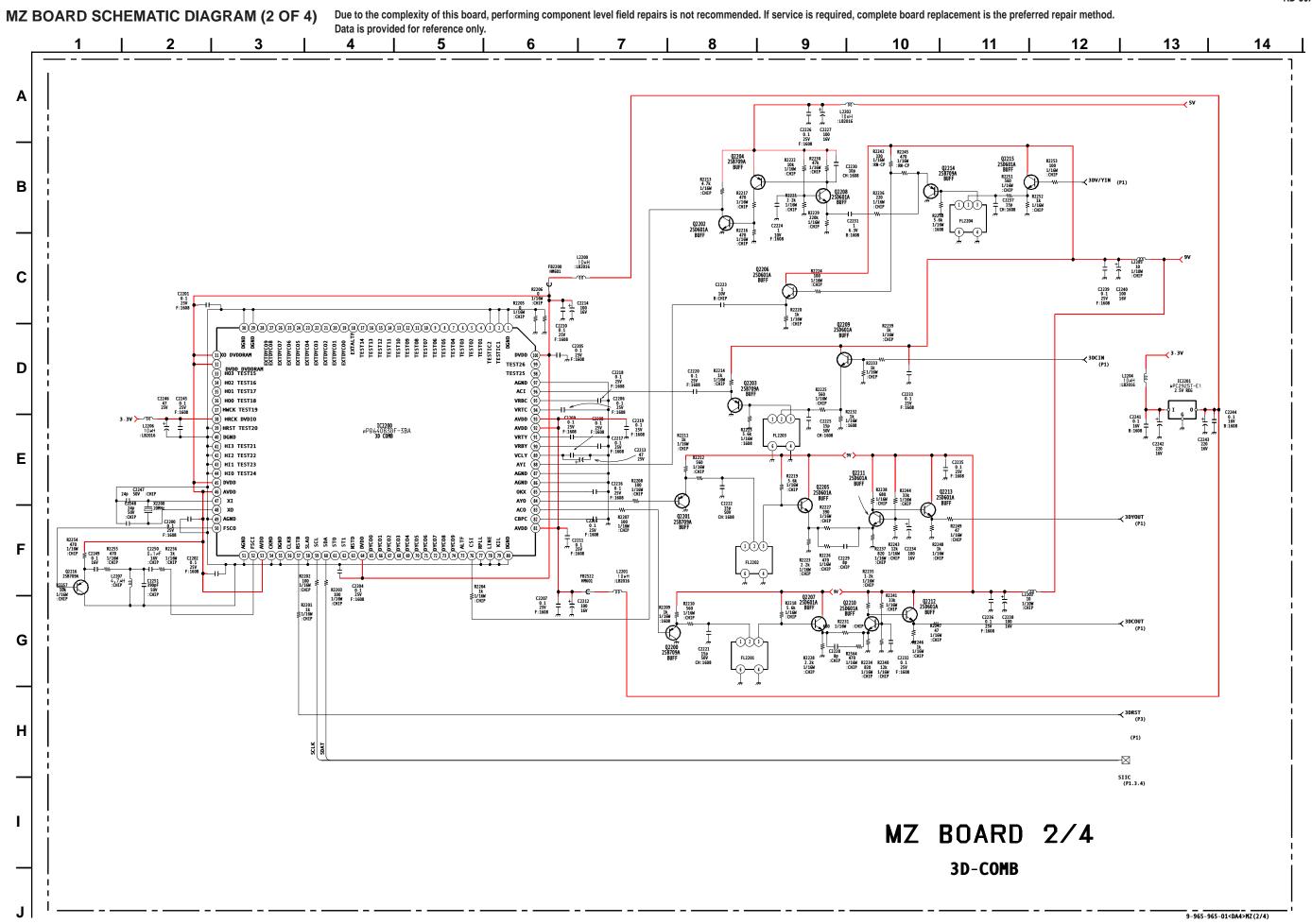
[AD-DRC, MID-XA, AD, CRT DRIVE, A/D (DNR)]

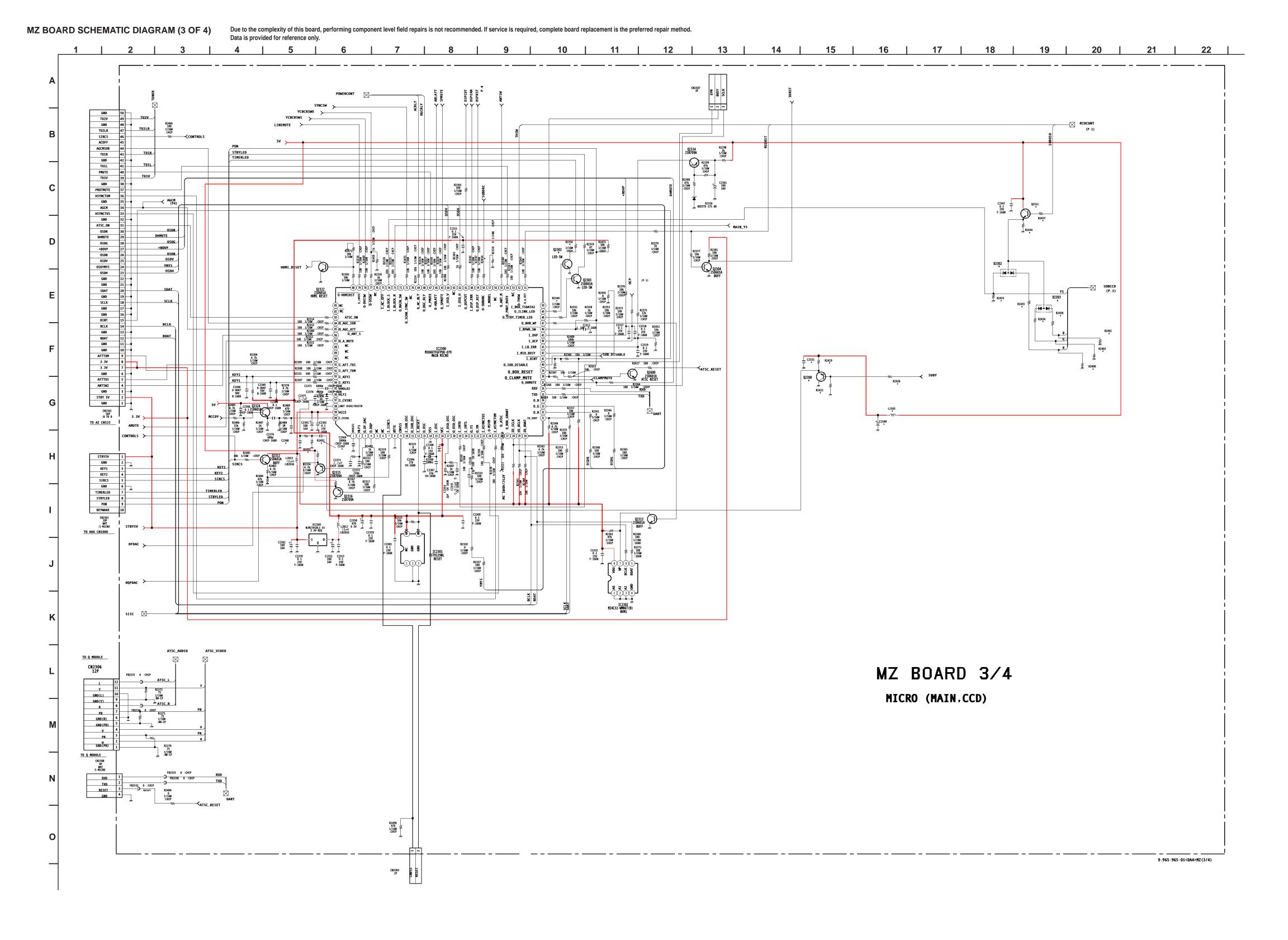
CONDUCTOR SIDE



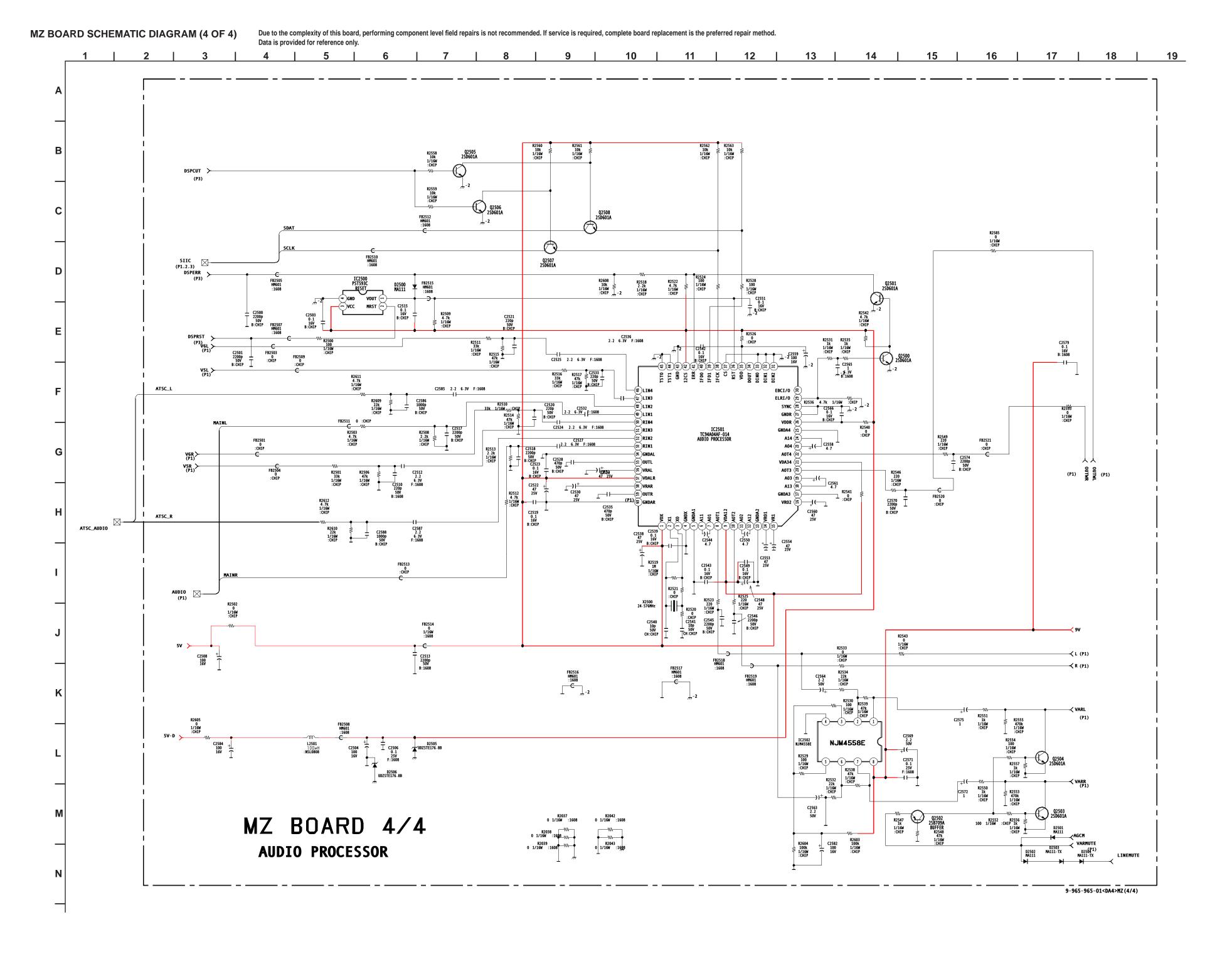






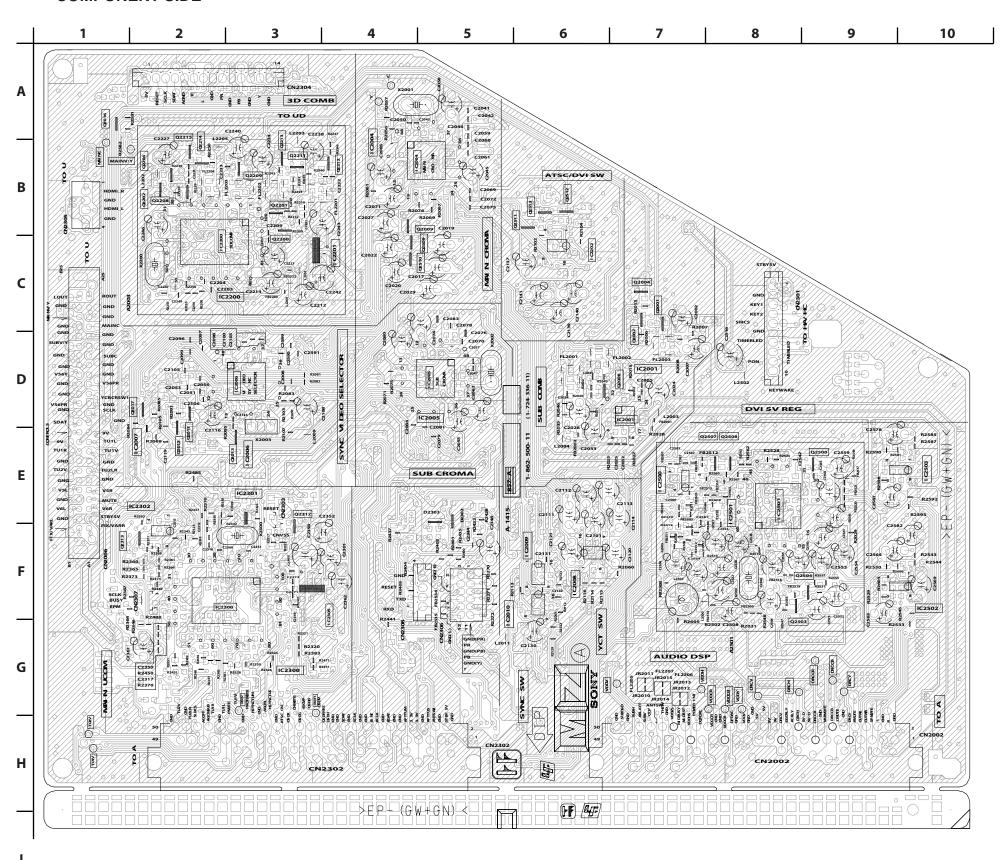


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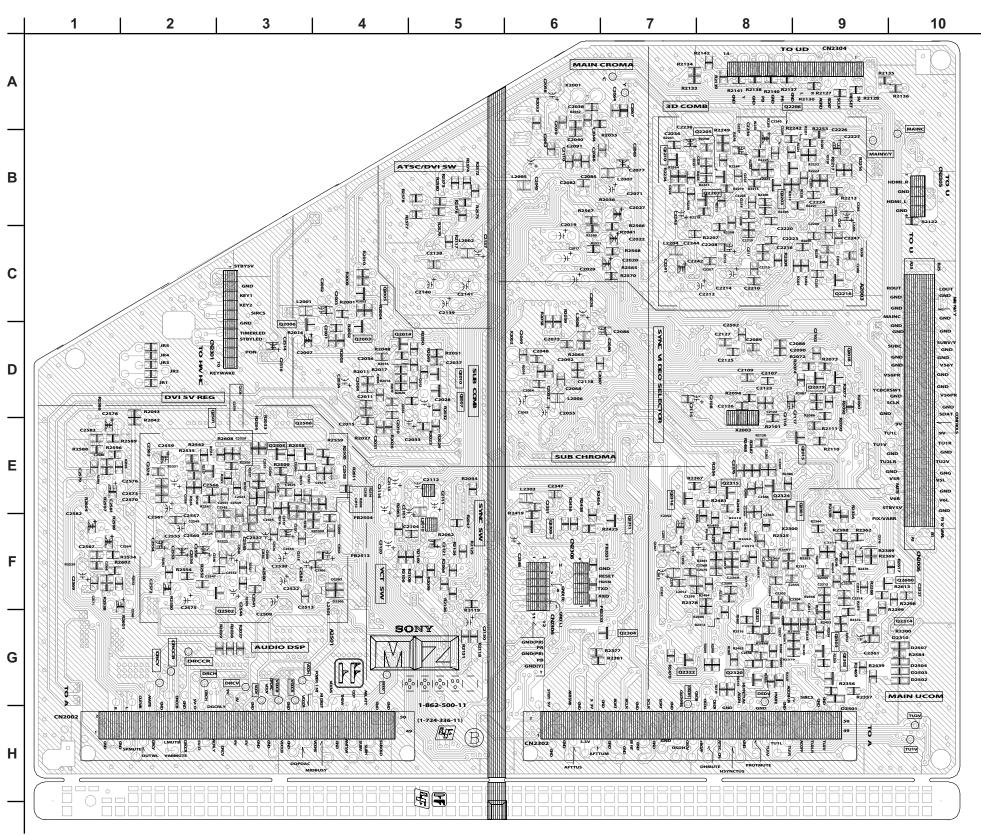
[VIDEO PROCESSOR, 3D-COMB, MICRO (MAIN, CCD), AUDIO PROCESSOR]

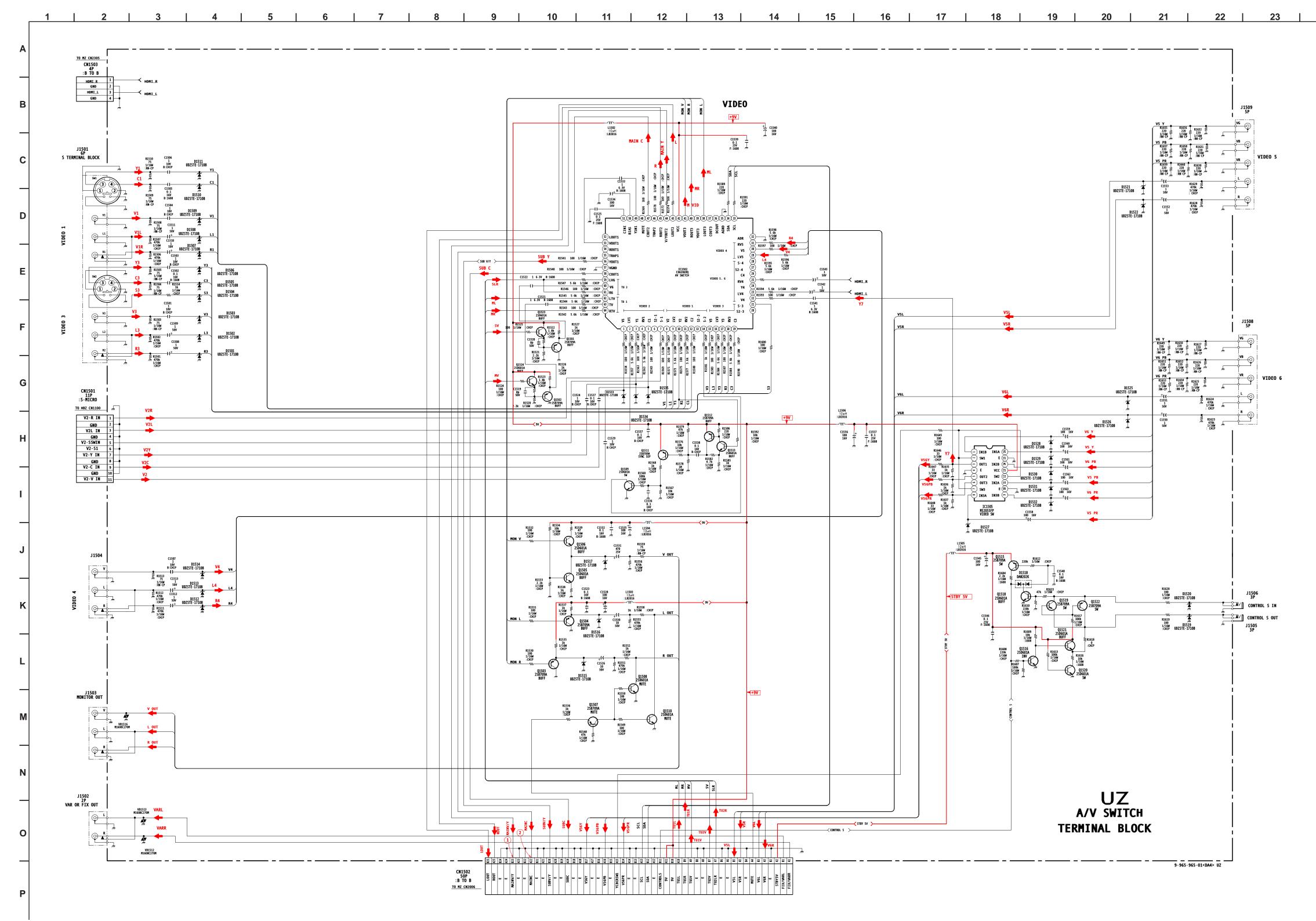
COMPONENT SIDE



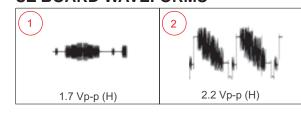
[VIDEO PROCESSOR, 3D-COMB, MICRO (MAIN, CCD), AUDIO PROCESSOR]

CONDUCTOR SIDE





UZ BOARD WAVEFORMS



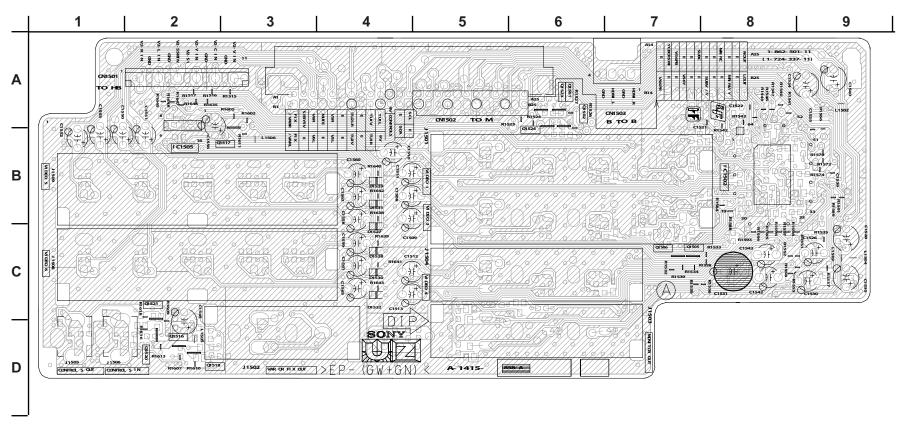
UZ BOARD IC VOLTAGE LIST

IC1	IC1502		4.9	43	4.5	IC1	505
PIN	VOLT	22	3.9	44	4.3	PIN	VOLT
1	3.9	23	4.5	45	4.5	1	4.7
2	4.5	24	N/C	46	N/C	2	0.0
3	3.9	25	4.5	47	4.4	3	3.2
4	4.5	26	N/C	48	N/C	4	GND
5	4.5	27	N/C	49	4.9	5	3.2
6	N/C	28	N/C	50	4.5	6	3.2
7	4.9	29	4.5	51	4.5	7	0.0
8	4.3	30	3.9	52	N/C	8	4.6
9	4.5	31	4.5	53	4.4	9	4.6
10	3.9	32	GND	54	N/C	10	GND
11	4.5	33	4.6	55	N/C	11	4.7
12	4.5	34	4.6	56	4.1	12	0.0
13	N/C	35	GND	57	GND	13	9.0
14	4.9	36	N/C	58	4.4	14	4.7
15	3.9	37	N/C	59	4.5	15	GND
16	4.5	38	4.5	60	5.0	16	4.7
17	3.9	39	N/C	61	4.5	All volta	iges are in V.
18	4.5	40	4.5	62	4.5		
19	4.5	41	4.4	63	4.9		
20	N/C	42	9.0	64	4.5		

UZ BOARD TRANSISTOR VOLTAGE LIST

	В	С	E
Q1501	2.0	GND	2.7
Q1502	3.3	GND	4.0
Q1503	4.5	GND	5.2
Q1504	4.5	GND	5.2
Q1505	1.6	3.7	0.9
Q1506	4.4	8.3	3.8
Q1507	0.0	0.0	0.0
Q1508	0.0	0.0	GND
Q1509	0.0	4.9	GND
Q1510	0.0	0.0	GND
Q1511	8.5	0.0	9.0
Q1512	8.4	5.3	9.0
Q1513	3.8	8.4	3.2
Q1515	4.9	4.2	5.0
Q1516	0.6	0.1	GND
Q1518	0.0	4.9	GND
Q1519	5.0	0.0	0.0
Q1520	0.6	0.0	GND
Q1521	0.1	5.0	0.0
Q1522	5.0	0.0	0.0
Q1523	4.5	9.0	3.9
Q1524	6.5	9.0	3.9
		All volta	ages are in V.

COMPONENT SIDE

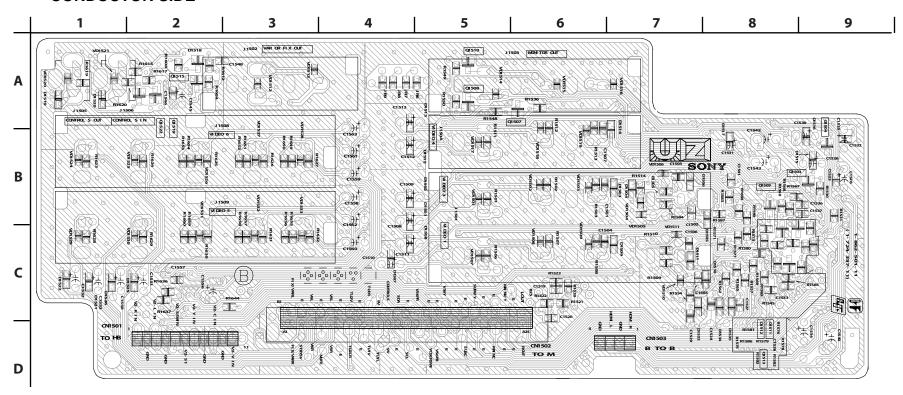


UZ BOARD LOCATOR LIST (COMPONENT SIDE)

DIODI	E	TRANSIS	TOR
D1527	C-4	Q1501	A-6
D1528	C-4	Q1502	A-6
D1529	B-4	Q1505	C-7
D1530	C-4	Q1506	C-7
D1531	B-4	Q1516	D-2
D1532	C-4	Q1518	D-3
IC		Q1520	D-2
IC1502	B-8	Q1521	C-2
IC1505	B-2	Q1523	A-6
		Q1524	B-6



CONDUCTOR SIDE



UZ BOARD LOCATOR LIST (CONDUCTOR SIDE)

DIOD	E	DIODE		DIODE		TRANS	SISTOR
D1501	C-5	D1510	C-8	D1520	A-1	Q1503	B-8
D1502	B-5	D1511	C-8	D1521	C-1	Q1504	B-9
D1503	B-7	D1512	B-5	D1522	C-1	Q1507	B-5
D1504	B-7	D1513	A-5	D1523	C-2	Q1508	A-5
D1505	C-8	D1514	B-7	D1524	C-1	Q1509	B-8
D1506	B-8	D1515	B-8	D1525	C-2	Q1510	A-5
D1507	C-4	D1516	B-9	D1526	C-1	Q1511	D-8
D1508	C-5	D1517	B-8	D1533	D-7	Q1512	D-8
D1509	C-7	D1518	A-2	D1534	D-8	Q1513	D-8
		D1519	A-1	D1535	D-8	Q1515	A-2
	•					Q1519	B-2
						Q1522	B-2

DZ BOARD SCHEMATIC DIAGRAM (1 OF 2) 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | TO MY BOARD MALM 127 H C 19100 H C 19100 TO MY CN2300 R8113 330k 1/16W ≨ :CHIP DZ BOARD WAVEFORMS D5512 1P5226 12 Vp-p (H) 152.4 Vp-p (H) 1.0 KVp-p (H) Q5513 2SD601A DQP-AFC 12.8Vp-p (H) MAIN 9V 8.0 Vp-p (V) 60.2 Vp-p (V) 7.3 Vp-p (V) 1.9 Vp-p (V) C8005 | R8125 | R8124 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | C5029 0.01 2kV 1.7 Vp-p (H) 94.6 Vp-p (H) 1.5 Vp-p (V) 2.9 Vp-p (H) C5528 0.0039 0.015 1.5504 1.0506 0.003 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.015 1.07 0.01 R5580 R5521 R5555 22k 10k 4.7k 1/16M 1/16M 1/16M :RN-CP :CHIP :CHIP D8002 JW(10) D5508 HA111 Q5505 250601A BOTTOM DETECT | R5501 | D5506 | MA111 | R5540 2.2 1/2W :RN TO P2 +B_OVP >---TO P2 IC5502 NJM2901M DQP-DF-CONT AC_RLY >----TO P2 8 3 10 11 12 13 14 R5570 10k 1/16W ≥ :CHIP DF_PARA

56k 1/10M ::RH-CP

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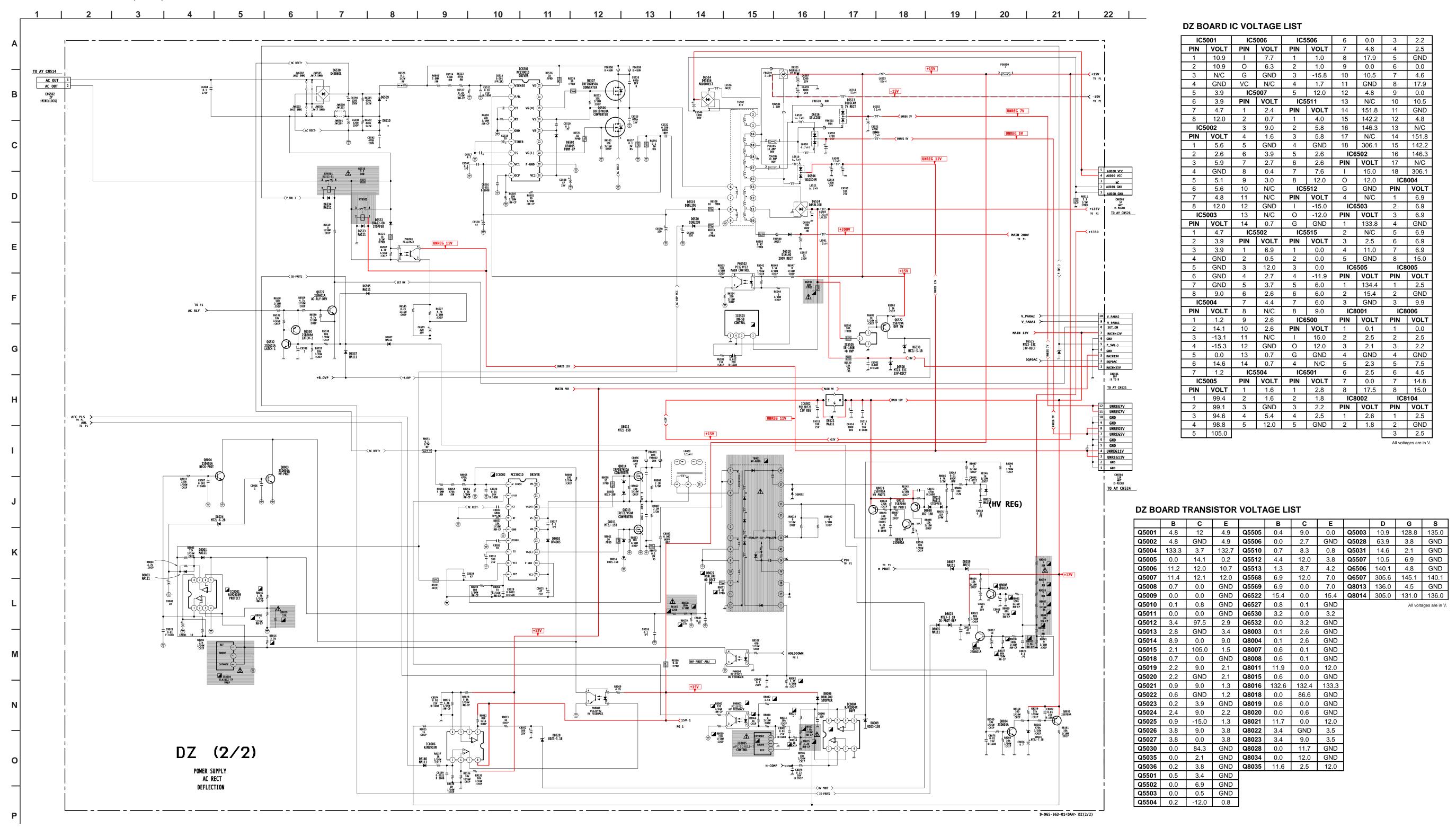
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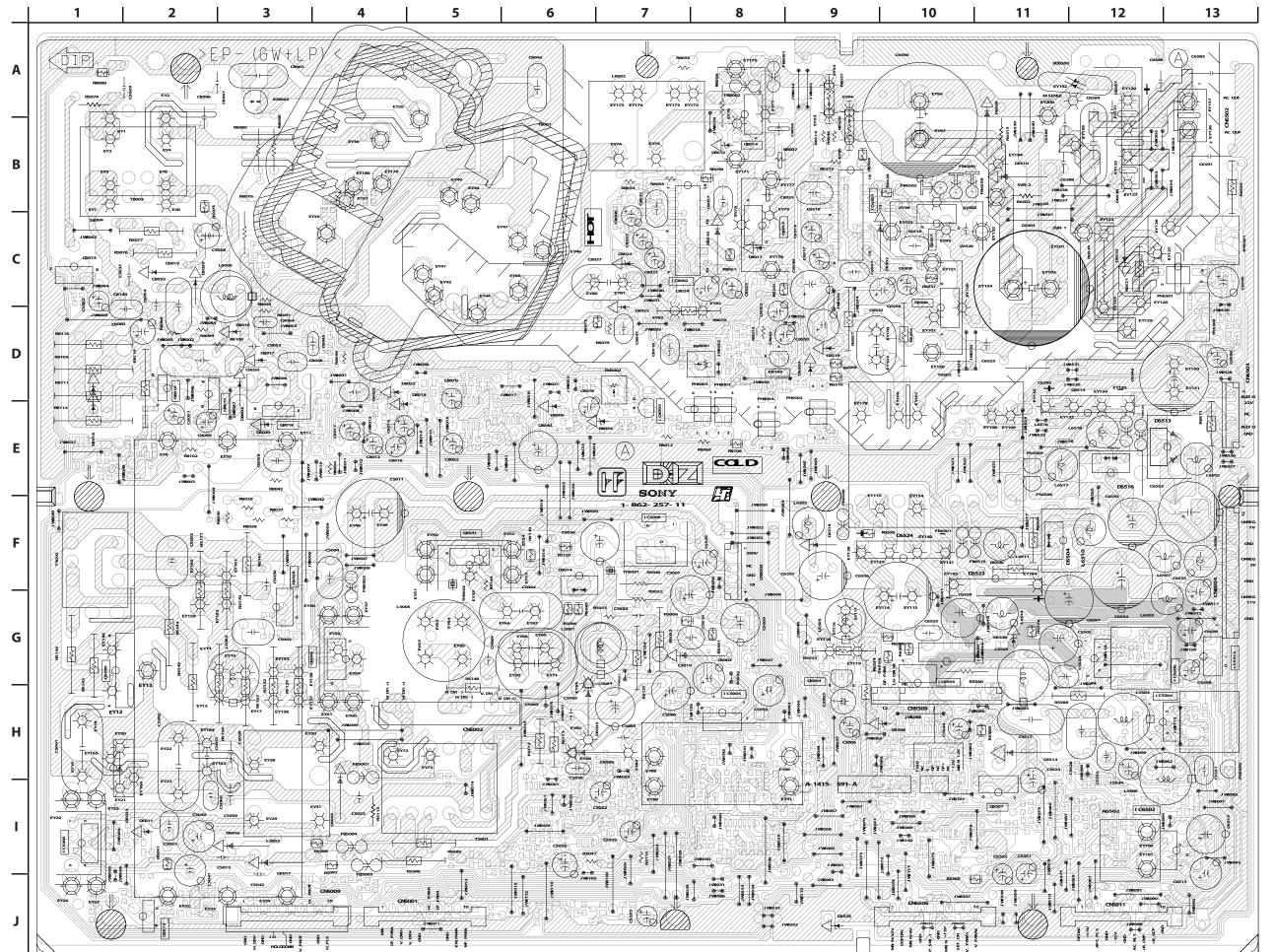
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60916 AFC-PLS >-D5006 | D5107 | R5105 | C5018 | C5018 | C5018 | C5018 | C50601A | | R5040 | R504 н РКОТ > Q5024 2SD601A S-COR-BUF +B_OCP +B_OVP AC_RLY GND -15V GND AFC_PLS +15V DFDAC IC5001 NJH2904M ERROR AMP R5137 2.2k 1/16W ≤ :CHIP CN5011 10P :B TO B TO AZ CN900 C5047 0.001 F:1608 7 VEE VCC C5535 1000 17 May 25014 17 May 25014 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1 R5014 R5013
1.158 R5016
2.5A12085
R5016
1.160 R5016
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EM_PARA
GND
DF_PARA
HC_PARA
GND
V_DRVV_DRV+
LV_PHASE
ABL CN5001 10P :B TO B TO AZ CN509 DZ (1/2) H/V DRIVE H/V DY **CAUTION!**

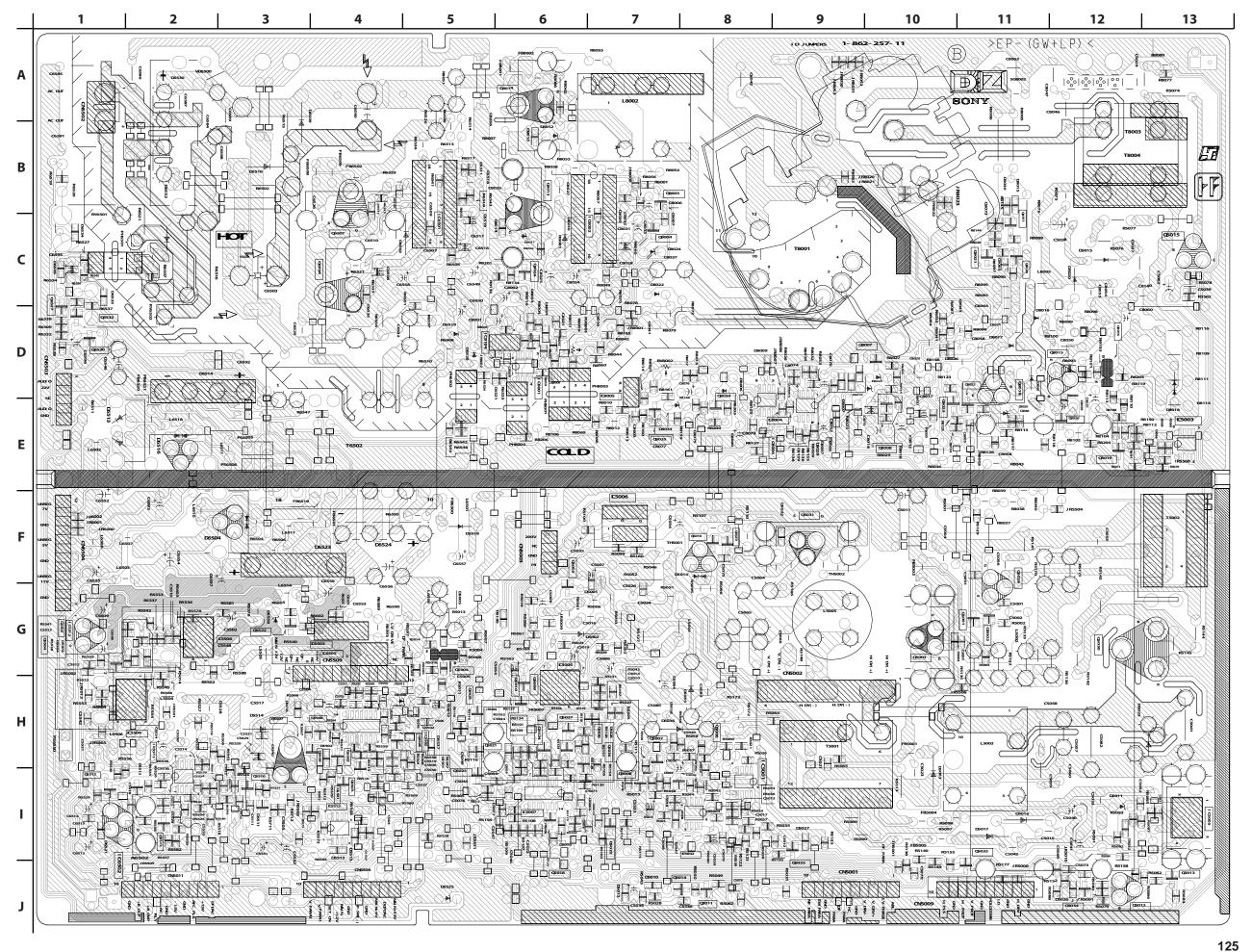
IC5004 HEAT SINK IS -15V CARE MUST BE TAKEN NOT TO ALLOW HEAT SINK TO TOUCH ANY OTHER COMPONENTS







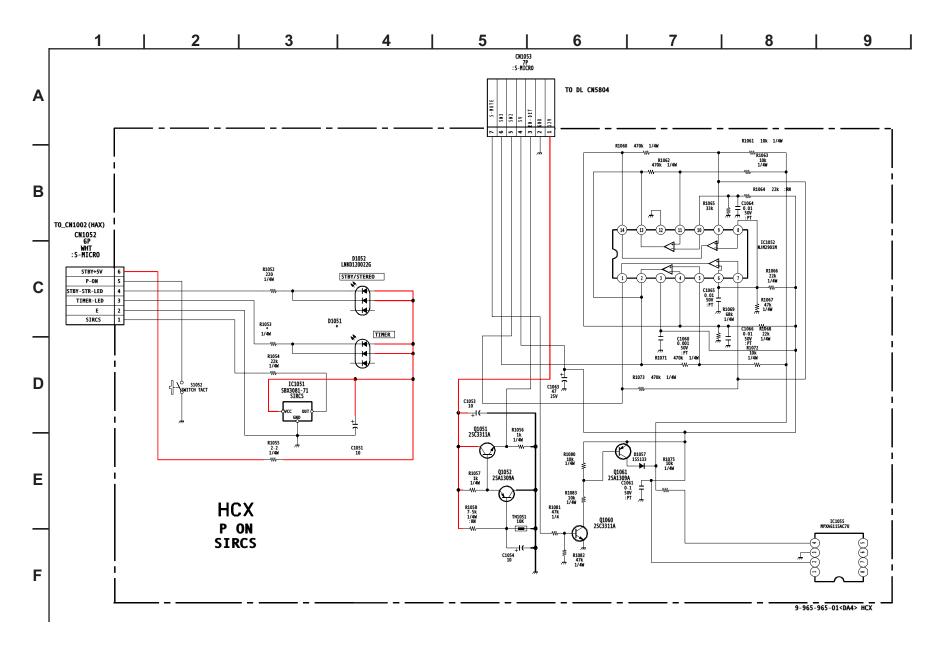




DZ BOARD LOCATOR LIST (CONDUCTOR SIDE)

DIODE		DIC	DE	I (С	TRANSISTOR		
D5001	F-7	D6533	C-1	IC8004	E-9	Q6507	C-4	
D5002	G-7	D6534	C-1	IC8005	D-7	Q6522	G-3	
D5003	H-10	D6537	H-5	IC8006	E-9	Q6527	C-1	
D5004	G-11	D6538	G-3	IC8104	D-6	Q6530	D-1	
D5005	G-5	D8001	D-6	TRANS	SISTOR	Q6532	D-1	
D5006	I-6	D8002	D-11	Q5001	F-11	Q8003	B-7	
D5007	E-9	D8003	C-6	Q5002	F-11	Q8004	C-7	
D5008	I-8	D8005	E-9	Q5003	G-10	Q8007	D-9	
D5010	J-7	D8006	D-8	Q5004	G-5	Q8008	E-10	
D5011	I-12	D8007	E-9	Q5005	F-6	Q8011	B-11	
D5014	F-8	D8009	D-8	Q5006	H-8	Q8013	B-6	
D5015	C-12	D8010	C-6	Q5007	H-7	Q8014	A-6	
D5016	I-11	D8011	C-6	Q5008	I-7	Q8015	D-12	
D5017	I-11	D8012	B-6	Q5009	G-6	Q8016	D-12	
D5018	H-7	D8013	B-6	Q5010	G-6	Q8018	D-11	
D5019	H-6	D8014	B-5	Q5011	J-8	Q8019	E-12	
D5023	H-13	D8015	B-11	Q5012	J-12	Q8020	E-12	
D5027	I-9	D8016	D-10	Q5013	J-13	Q8021	C-11	
D5028	H-7	D8017	D-11	Q5014	J-8	Q8022	D-11	
D5032	I-12	D8018	E-13	Q5015	C-13	Q8023	D-10	
D5035	H-8	D8019	D-10	Q5018	J-6	Q8028	C-11	
D5036	H-8	D8022	C-7	Q5019	F-8	Q8034	D-8	
D5501	H-5	D8023	D-10	Q5020	F-8	Q8035	E-7	
D5502	H-4	D8024	C-7	Q5021	H-6			
D5504	G-1	D8026	D-10	Q5022	I-7			
D5506	H-5	D8028	E-9	Q5023	H-5			
D5508	G-1	D8030	B-11	Q5024	H-6			
D5511	I-3	D8034	E-7	Q5025	H-5			
D5512	I-2	D8140	G-6	Q5026	H-7			
D5513	I-4	I(C	Q5027	H-6			
D5514	H-3	IC5001	I-9	Q5028	F-11			
D5515	I-4	IC5002	I-8	Q5030	G-12			
D6502	C-4	IC5003	E-13	Q5031	F-9			
D6504	F-3	IC5004	G-6	Q5035	H-9			
D6505	C-1	IC5005	I-13	Q5036	H-7			
D6508	H-5	IC5006	F-7	Q5501	I-4			
D6509	A-3	IC5007	I-6	Q5502	H-4			
D6510	B-3	IC5502	H-5	Q5503	H-4			
D6513	D-2	IC5504	H-2	Q5504	G-1			
D6514	D-3	IC5506	G-3	Q5505	G-1			
D6516	E-2	IC5511	H-2	Q5506	H-5			
D6518	F-5	IC5512	G-1	Q5507	H-3			
D6519	D-5	IC5515	I-4	Q5510	H-3			
D6520	D-5	IC6501	C-5	Q5512	I-1			
D6521	I-1	IC6502	J-1	Q5513	I-2			
D6523	F-4	IC6503	F-4	Q5568	H-4			
D6524	F-4	IC6505	G-4	Q5569	H-4			
D6525	F-4	IC8001	D-6	Q6506	C-4			
D6530	A-2	IC8002	C-6					
D6532	B-2							

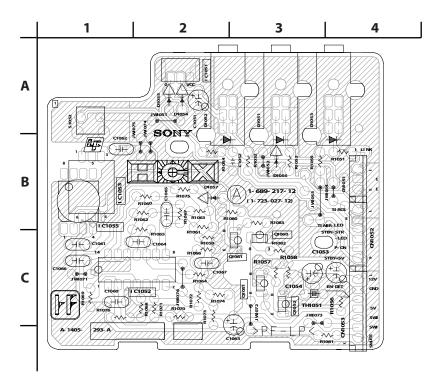
HCX BOARD SCHEMATIC DIAGRAM

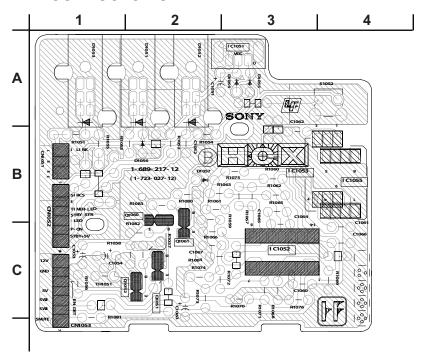






CONDUCTOR SIDE





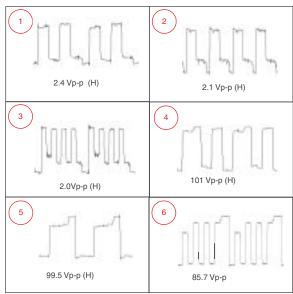
CX BOARD SCHEMATIC DIAGRAM 1 2 3 4 5 6 7 8 9 10 11 12 A B THE MANDE OF THE WINDS OFF THE WINDS O

109014 100 1 25C4632 1716M 2 89063 1716M 2 1716M 2 62-REF

CX (VIDEO OUT)

9-965-965-01<DA4>CX

CX BOARD WAVEFORMS



CX BOARD IC VOLTAGE LIST

IC9001		IC9	002	IC9	003
PIN	VOLT	PIN	VOLT	PIN	VOLT
1	0.0	1	0.0	1	0.0
2	3.5	2	3.5	2	3.5
3	5.0	3	5.0	3	5.0
4	3.5	4	3.5	4	3.5
5	0.0	5	0.0	5	0.0
6	12.0	6	12.0	6	12.0
7	9.4	7	9.4	7	9.4
8	GND	8	GND	8	GND
9	N/C	9	N/C	9	N/C
10	200.0	10	200.0	10	200.0
11	N/C	11	N/C	11	N/C
12	144.4	12	154.0	12	145.0
13	2.2	13	124.0	13	24.5

All voltages are in V.

CX BOARD TRANSISTOR VOLTAGE LIST

	В	С	Е
Q9001	8.6	GND	3.6
Q9003	2.2	12.0	3.6
Q9004	2.2	12.0	3.7
Q9005	2.2	12.0	3.5
Q9007	9.1	12.0	8.4
Q9009	3.7	GND	4.3
Q9010	3.7	GND	4.4
Q9011	3.5	GND	4.2
Q9013	9.0	12.0	8.5
Q9014	0.0	264.7	GND
Q9015	9.0	12.0	8.5
		All volte	agos oro in \/

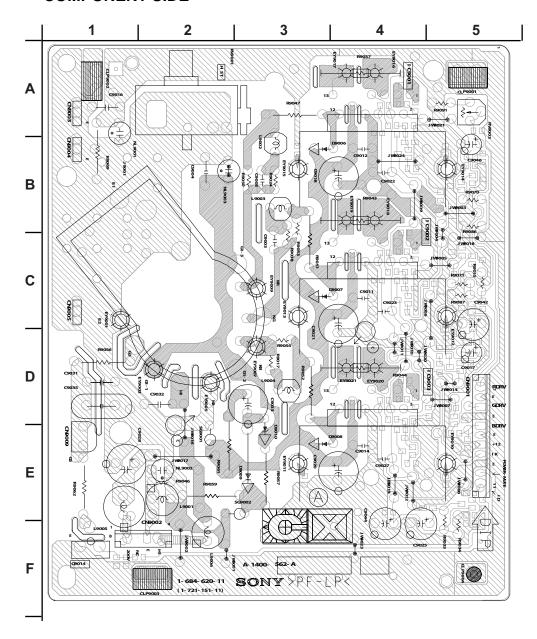
All voltages are in V.

KD-30XS955/34XBR960/34XS955/36XS955

D

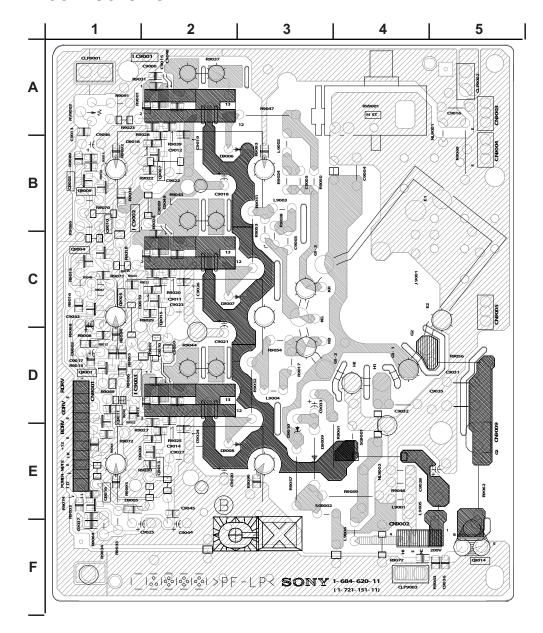


COMPONENT SIDE

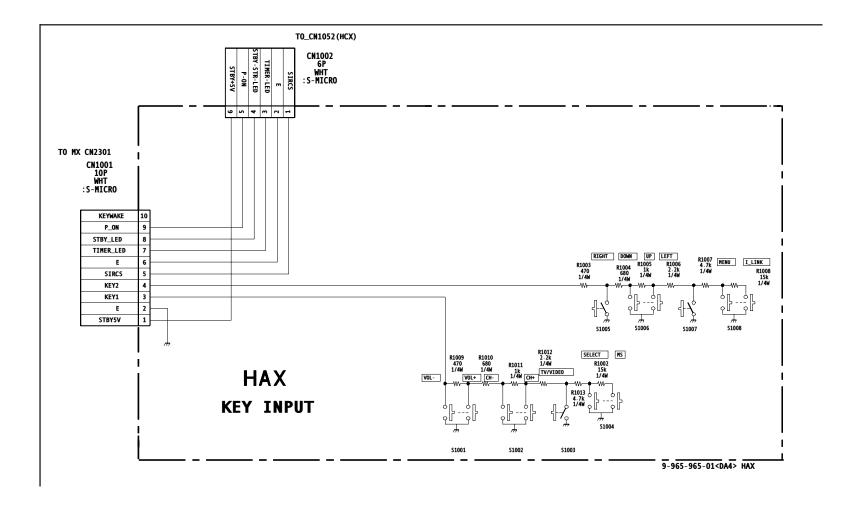




CONDUCTOR SIDE

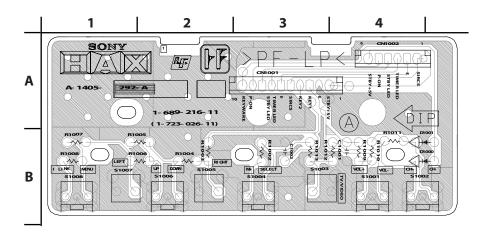


HAX BOARD SCHEMATIC DIAGRAM



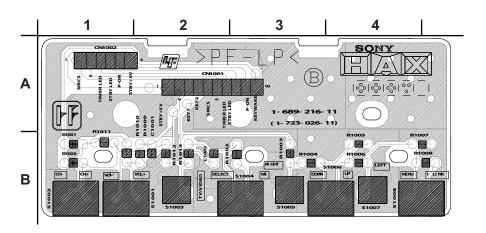


COMPONENT SIDE

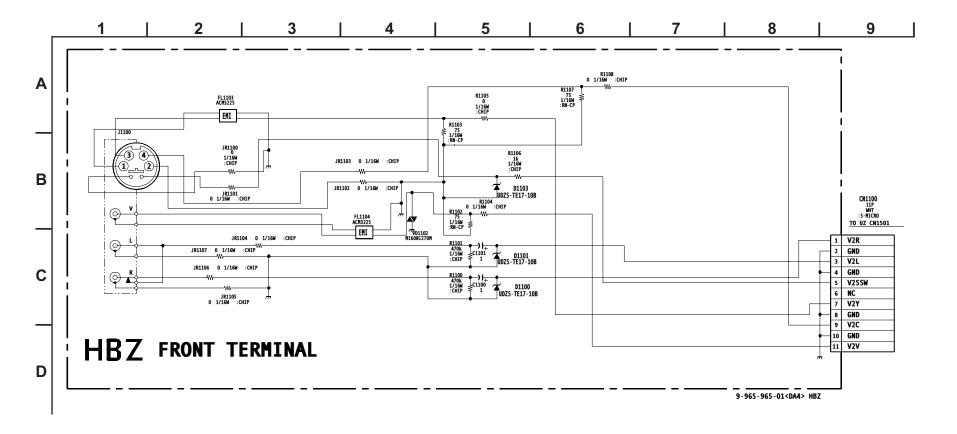




CONDUCTOR SIDE

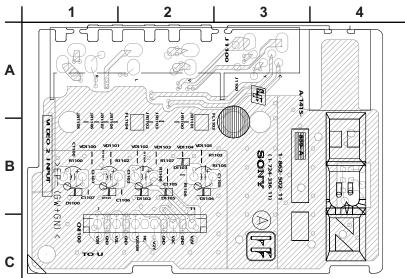


HBZ BOARD SCHEMATIC DIAGRAM



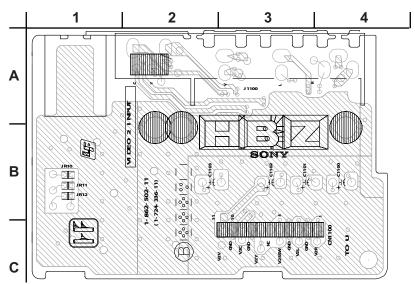


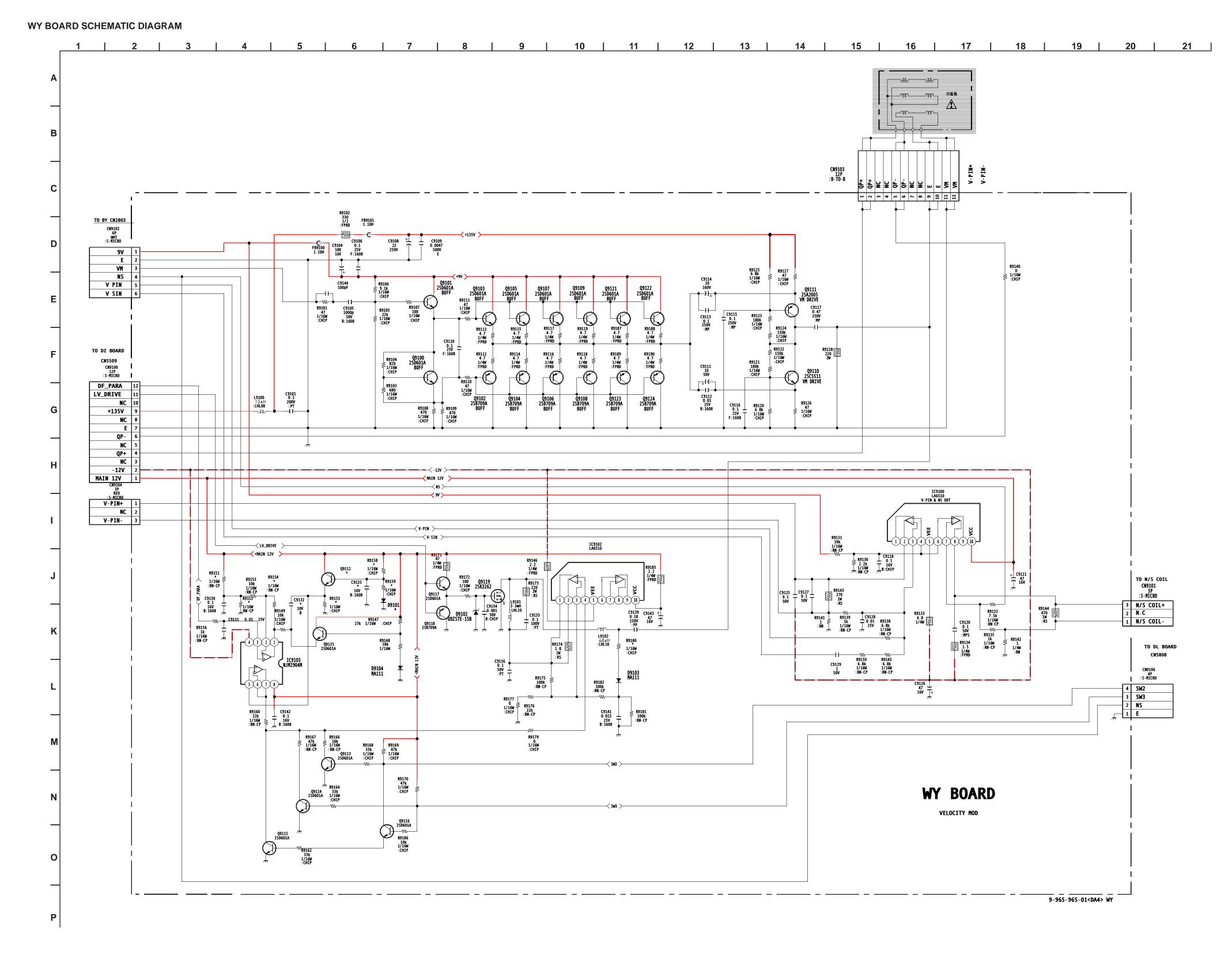
COMPONENT SIDE



HBZ [FRONT TERMINAL]

CONDUCTOR SIDE





WY BOARD IC VOLTAGE LIST

IC9100		IC9	102	IC9103	
PIN	VOLT	PIN	VOLT	PIN	VOLT
1	NC	1	0.0	1	6.0
2	0.0	2	0.0	2	3.5
3	0.0	3	0.0	3	3.6
4	0.5	4	0.0	4	-12.0
5	-12.0	5	-12.0	5	1.2
6	0.5	6	NC	6	1.2
7	0.5	7	NC	7	1.2
8	0.0	8	NC	8	12.0
9	NC	9	NC	All volta	ges are in V.
10	12.0	10	12.0		

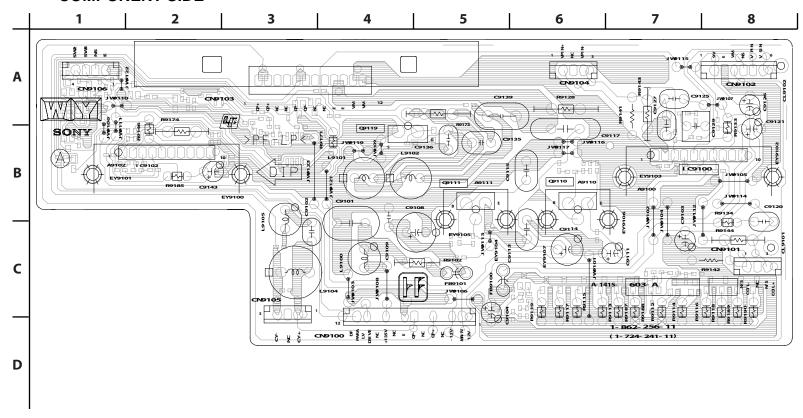
WY BOARD TRANSISTOR VOLTAGE LIST

	В	С	Е
Q9100	4.3	5.2	3.6
Q9101	0.0	9.0	5.2
Q9102	3.6	GND	4.3
Q9103	5.1	9.0	4.5
Q9104	3.6	GND	4.3
Q9105	5.1	9.0	4.5
Q9106	3.6	GND	4.3
Q9107	5.1	9.0	4.5
Q9108	3.6	GND	4.3
Q9109	5.1	9.0	4.5
Q9110	8.0	66.7	0.2
Q9111	133.8	66.7	134.3
Q9112	0.6	12.0	1.2
Q9113	0.6	0.0	GND
Q9114	0.6	0.0	GND
Q9115	0.6	0.0	GND
Q9116	4.7	4.2	GND
Q9117	6.6	12.0	6.7
Q9118	6.6	GND	6.7
Q9121	5.1	9.0	4.5
Q9122	5.1	9.0	4.5
Q9123	3.6	GND	4.3
Q9124	3.6	GND	4.3
Q9125	5.7	12.0	6.3

	D	G	S
Q9119	0.0	6.7	GND

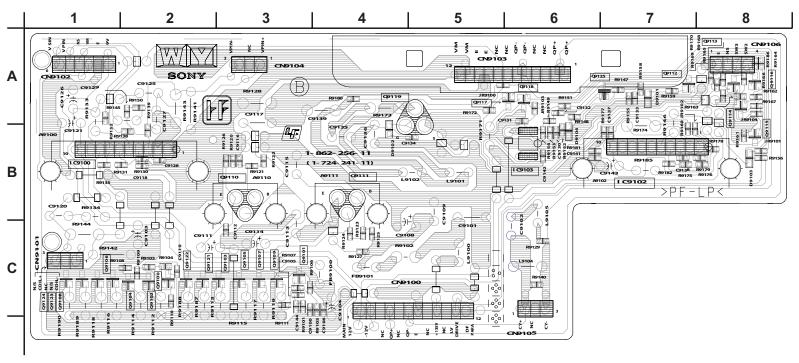


COMPONENT SIDE

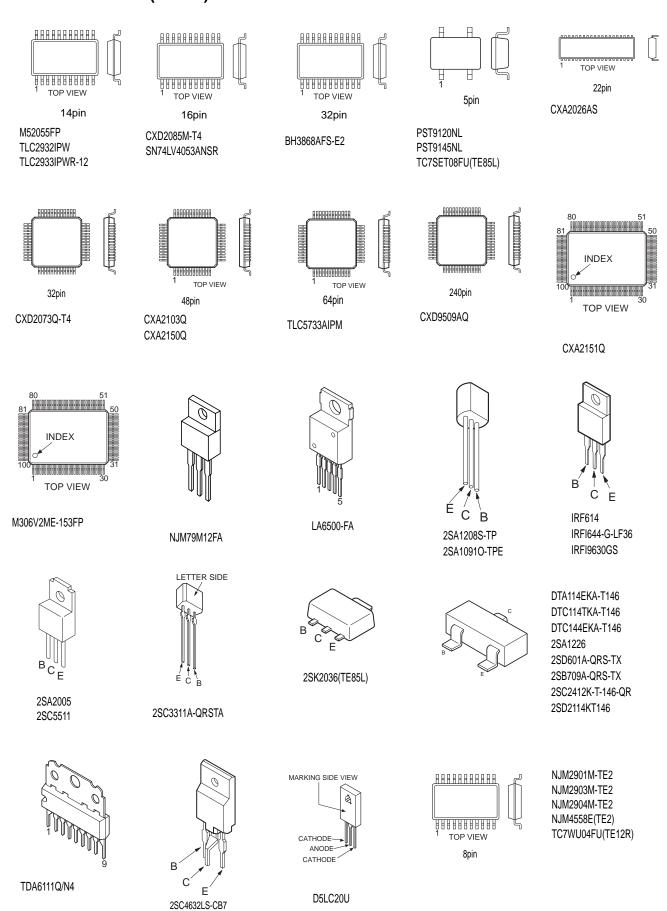




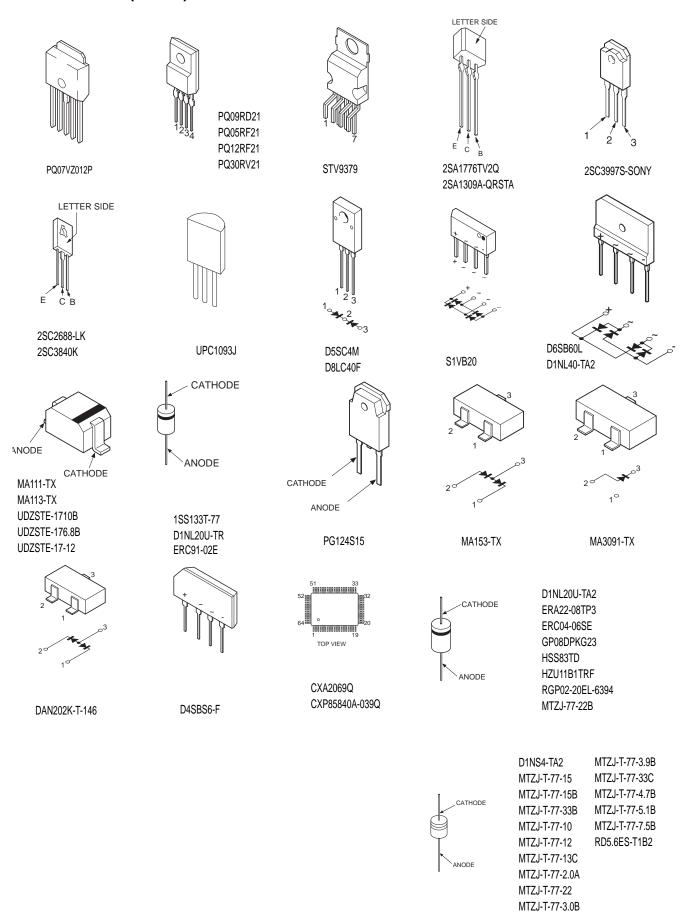
CONDUCTOR SIDE



5-5.SEMICONDUCTORS (1 OF 2)



SEMICONDUCTORS (2 OF 2)



SECTION 6: EXPLODED VIEWS

Components not identified by a part number or description are not stocked because they are seldom required for routine service.

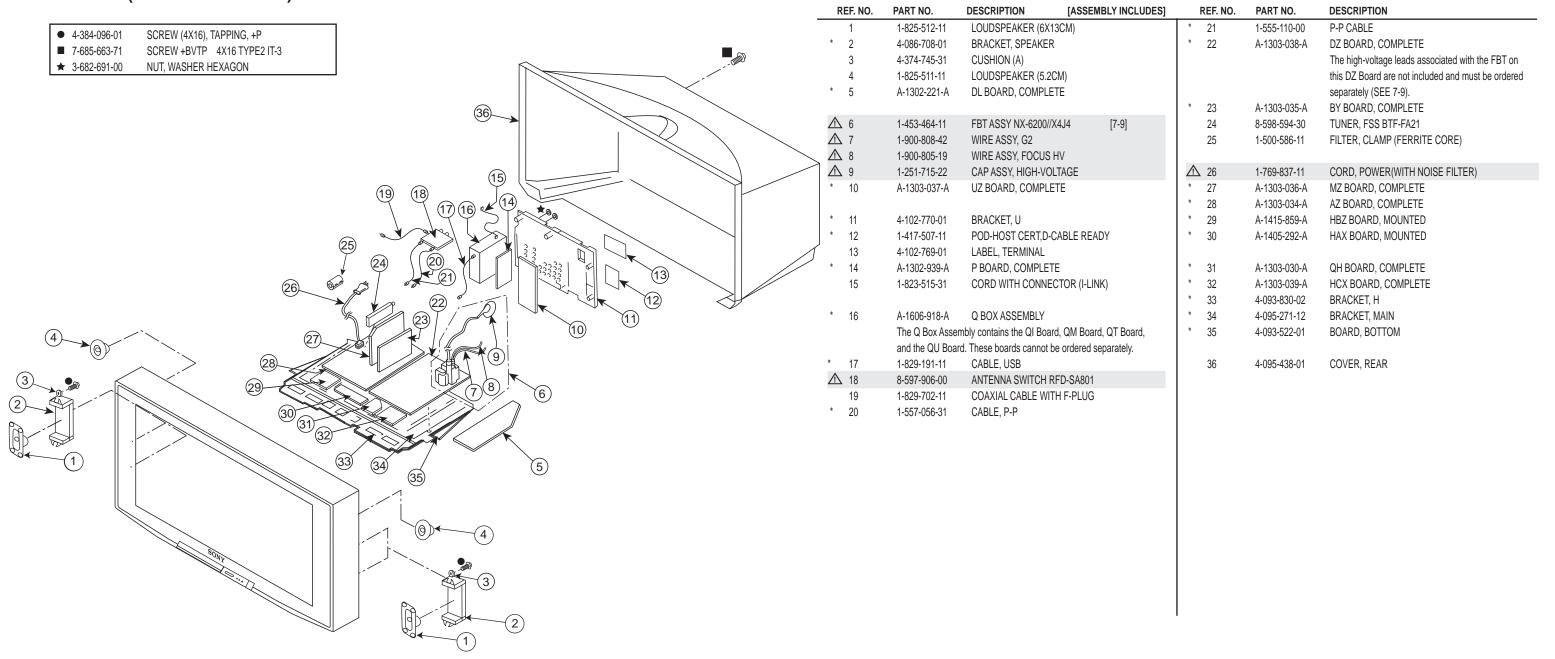
The component parts of an assembly are indicated by the reference numbers in the far right column of the parts list and within the dotted lines of the diagram.

* Items marked with an asterisk are not stocked since they are seldom required for routine service. Expect some delay when ordering these components.

NOTE: The components identified by shading and \triangle mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque 🛆 sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

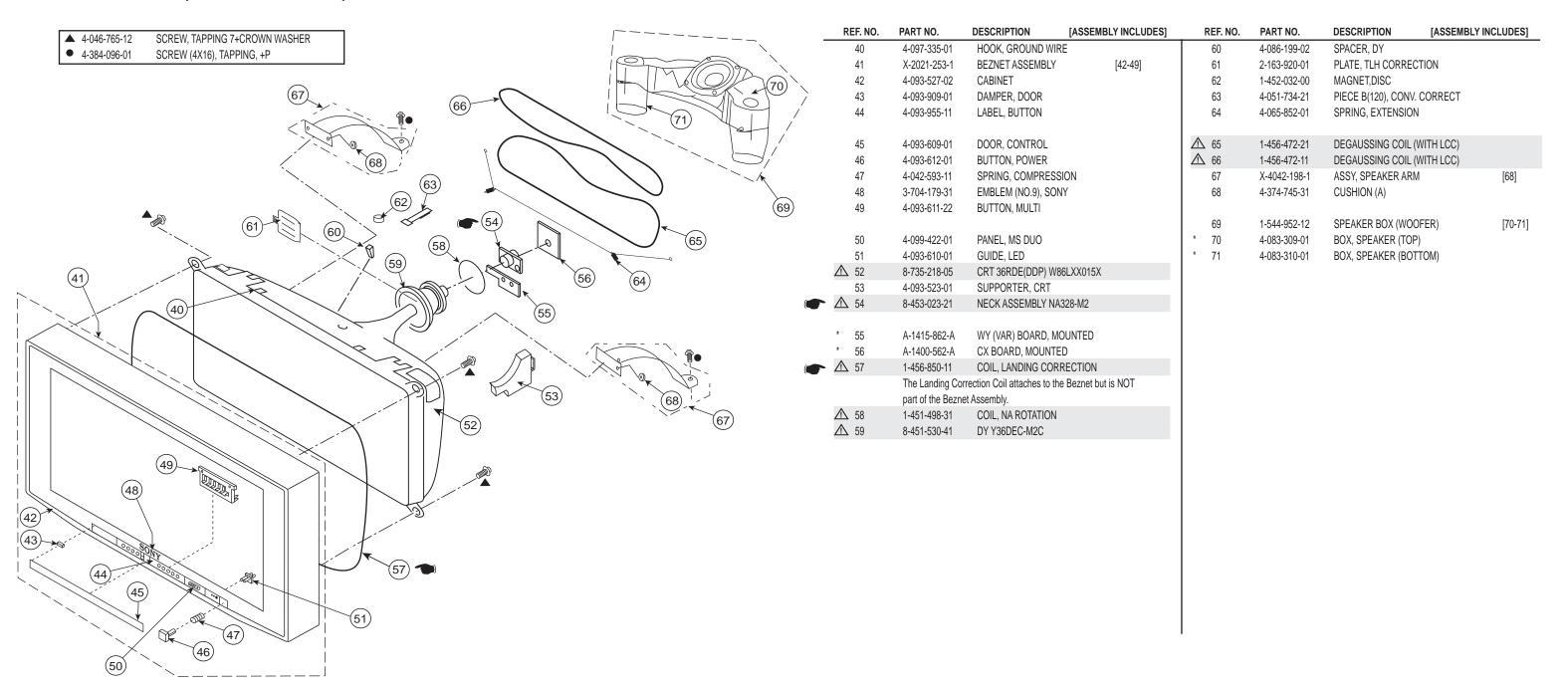
6-1. CHASSIS (KD-34XBR960 ONLY)



NOTE: The components identified by shading and \triangle mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque 🛆 sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

6-2. PICTURE TUBE (KD-34XBR960 ONLY)

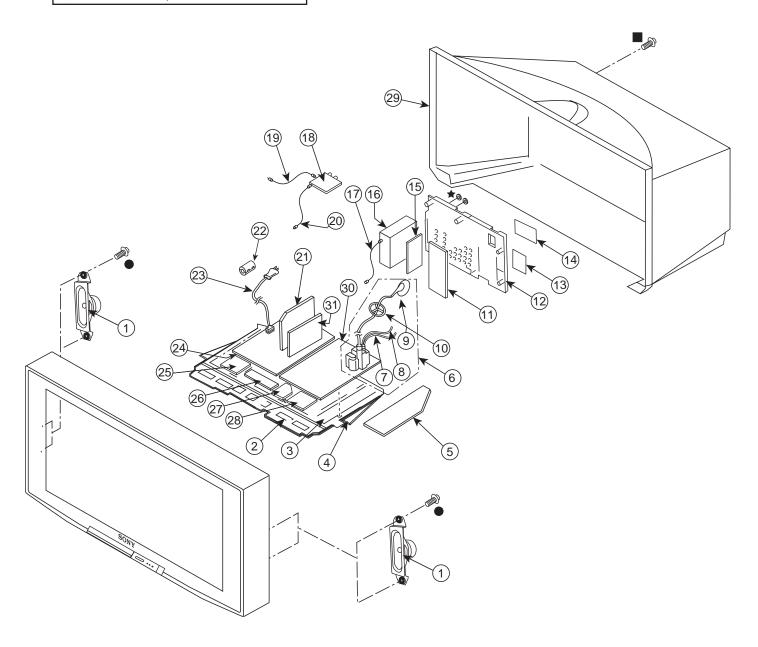


NOTE: The components identified by shading and \triangle mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque 🛆 sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

6-3. CHASSIS (KD-30XS955/34XS955 ONLY)

• 4-384-096-01	SCREW (4X16), TAPPING, +P							
7-685-663-71	SCREW +BVTP 4X16 TYPE2 IT-3							
★ 3-682-691-00	NUT. WASHER HEXAGON							

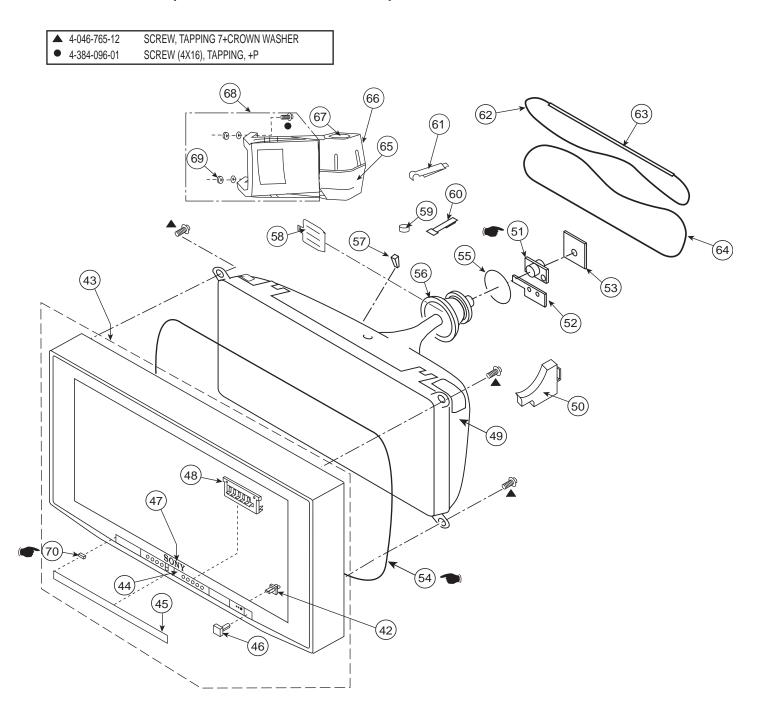


REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	F	REF. NO.	PART NO.	DESCRIPTION
1	1-825-841-11	LOUDSPEAKER		*	21	A-1303-043-A	MZ BOARD, COMPLETE
* 2	4-102-134-03	BRACKET, H			22	1-500-586-11	FILTER, CLAMP (FERRITE CORE)
* 3	4-095-271-02	BRACKET, MAIN		\triangle	23	1-769-837-11	CORD, POWER(WITH NOISE FILTER)
* 4	4-102-133-03	BOARD, BOTTOM		*	24	A-1303-044-A	AZ BOARD, COMPLETE
* 5	A-1302-223-B	DL BOARD, COMPL	ETE				(KD-30XS955 ONLY)
		(KD-30XS955 ONLY)	*	24	A-1303-040-A	AZ BOARD, COMPLETE
* 5	A-1302-221-A	DL BOARD, COMPL	ETE				(KD-34XS955 ONLY)
		(KD-34XS955 ONLY)				
				*	25	A-1415-859-A	HBZ BOARD, MOUNTED
<u> </u>	1-453-464-11	FBT ASSY NX-6200	//X4J4 [7-9]	*	26	A-1405-292-A	HAX BOARD, MOUNTED
△ 7	1-900-808-42	WIRE ASSY, G2		*	27	A-1303-030-A	QH BOARD, COMPLETE
▲ 8	1-900-805-19	WIRE ASSY, FOCUS	SHV	*	28	A-1303-042-A	HCX BOARD, COMPLETE
△ 9	1-251-715-22	CAP ASSY, HIGH-VO	OLTAGE		29	4-102-138-01	COVER, REAR
10	4-084-918-01	HOLDER, HV CABL	E				(KD-30XS955 ONLY)
					29	4-102-123-02	COVER, REAR
* 11	A-1303-037-A	UZ BOARD, COMPL	.ETE				(KD-34XS955 ONLY)
* 12	4-102-770-01	BRACKET, U					
* 13	1-417-507-11	POD-HOST CERT,D	-CABLE READY	*	30	A-1303-045-A	DZ BOARD, COMPLETE
14	4-102-767-01	LABEL, TERMINAL					(KD-30XS955 ONLY)
* 15	A-1302-939-A	P BOARD, COMPLE	TE				The high-voltage leads associated with the FBT on
							this DZ Board are not included and must be ordered
* 16	A-1606-921-A	Q BOX ASSEMBLY		l .			separately (SEE 7-9).
		mbly contains the QM B		*	30	A-1303-038-A	DZ BOARD, COMPLETE
		rd. These boards cannot	be ordered separately.				(KD-34XS955 ONLY)
* 17	1-829-191-11	CABLE, USB					The high-voltage leads associated with the FBT on
△ 18	8-597-906-00	ANTENNA SWITCH					this DZ Board are not included and must be ordered
19	1-829-702-11	COAXIAL CABLE W	ITH F-PLUG	l .			separately (SEE 7-9).
* 20	1-555-110-00	P-P CABLE		*	31	A-1303-041-A	BY BOARD, COMPLETE
				1			

NOTE: The components identified by shading and \triangle mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque 🛆 sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

6-4. PICTURE TUBE (KD-30XS955/34XS955 ONLY)



REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO). PART NO.	DESCRIPTION	[ASSEMBLY INCLUI
42	4-102-128-11	GUIDE, LED		△ 55	1-451-498-31	COIL, NA ROTATION	
- 43	X-2021-378-1	BEZNET ASSY	[44-48, 70]	△ 56	1-451-551-21	DEFLECTION YOKE	
		(KD-30XS955 ONLY)				(KD-30XS955 ONLY)	
43	X-2021-379-1	BEZNET ASSY	[44-48, 70]	△ 56	8-451-530-41	DY Y36DEC-M2C	
		(KD-34XS955 ONLY)				(KD-34XS955 ONLY)	
44	4-102-768-01	LABEL, FRONT CON	TROL	57	4-086-199-02	SPACER, DY	
- 45	4-102-127-31	DOOR, CONTROL		58	2-163-920-01	PLATE, TLH CORRE	CTION
- 46	4-102-129-21	BUTTON, POWER		59	1-452-032-00	MAGNET, DISC	
47	3-704-179-01	EMBLEM (NO.9), SO	NY	60	4-051-734-21	PIECE B(120), CON	/. CORRECT
48	4-093-611-02	BUTTON, MULTI		61	4-102-284-01	CLIP, DGC	
△ 49	8-735-228-05	, ,,	FILMLESS) W76LXY000X	<u> </u>	1-456-473-11	DEGAUSSING COIL	(WITH LCC)
		(KD-30XS955 ONLY)				(KD-30XS955 ONLY)	
△ 49	8-735-218-05	CRT 36RDE(DDP) W		<u> </u>	1-456-472-11	DEGAUSSING COIL	(WITH LCC)
		(KD-34XS955 ONLY)				(KD-34XS955 ONLY)	
50	4-102-136-01	SUPPORTER, CRT					
A				63	4-103-011-01	TUBE, DGC (C)	
<u> </u>	8-453-022-21	NECK ASSEMBLY N				(KD-30XS955 ONLY)	
A		(KD-30XS955 ONLY)		⚠ 64	1-456-473-21	DEGAUSSING COIL	(WITH LCC)
△ 51	8-453-023-21	NECK ASSEMBLY N				(KD-30XS955 ONLY)	
		(KD-34XS955 ONLY)		△ 64	1-456-472-21	DEGAUSSING COIL	,
* 52	A-1415-869-A	WY (VAR) BOARD, N				(KD-34XS955 ONLY)	
÷ =0		(KD-30XS955 ONLY)		* 65	4-086-700-23	BOX, WOOFER (BO	TTOM)
* 52	A-1415-862-A	WY (VAR) BOARD, N					
÷ 50	A 4400 500 A	(KD-34XS955 ONLY)		* 66	4-086-699-21	BOX, WOOFER (TO	,
* 53	A-1400-562-A	CX BOARD, MOUNT		67	1-825-105-11	LOUDSPEAKER (10	,
^ 54	1-419-792-11	LANDING CORRECT	1 1	* 68	X-4040-296-2	ARM ASSY, WOOFE	
A 54	4 450 050 44	(KD-30XS955 ONLY)				(KD-30XS955 ONLY)	
· <u> </u>	1-456-850-11	LANDING CORRECT	1 1	68	X-2021-380-1	ASSY, SPEAKER AR	
	The Lending Co	(KD-34XS955 ONLY) prection Coil attaches to the				(KD-34XS955 ONLY)	
	•		ne Beznet dut is NOT	69	4-374-745-31	CUSHION (A)	
	part of the Bezn	et Assembly.		70	4-102-131-11	DAMPER, DOOR	
	,	· · · · · · · · · · · · · · · · · · ·		10	4-102-131-11	DAWII ER, DOOR	

DESCRIPTION

DZ BOARD, COMPLETE

separately (SEE 7-9).
BY BOARD, COMPLETE

AZ BOARD, COMPLETE

HBZ BOARD, MOUNTED

HAX BOARD, MOUNTED

QH BOARD, COMPLETE

HCX BOARD, COMPLETE

COVER, REAR

The high-voltage leads associated with the FBT on this DZ Board are not included and must be ordered

CORD, POWER(WITH NOISE FILTER)

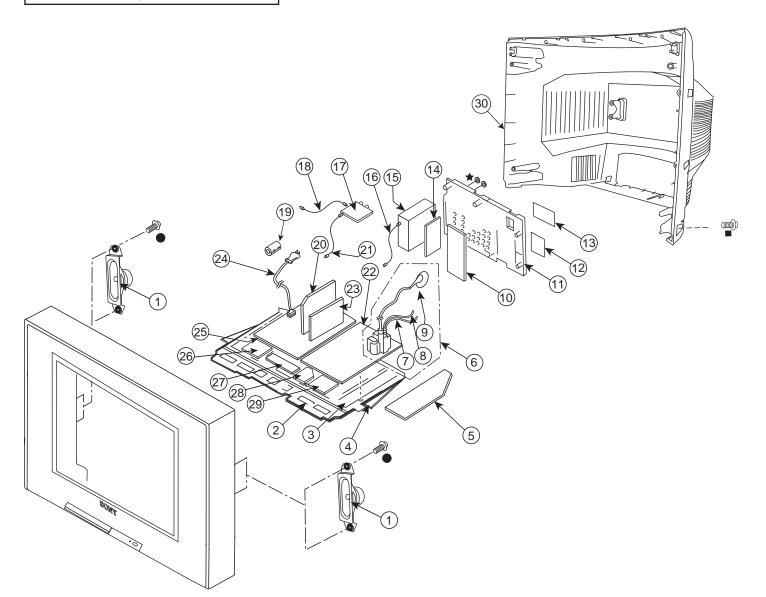
P-P CABLE

NOTE: The components identified by shading and \triangle mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque 🛆 sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

6-5. CHASSIS (KD-36XS955 ONLY)

• 4-384-096-01	SCREW (4X16), TAPPING, +P
7-685-663-71	SCREW +BVTP 4X16 TYPE2 IT-3
★ 3-682-691-00	NUT, WASHER HEXAGON

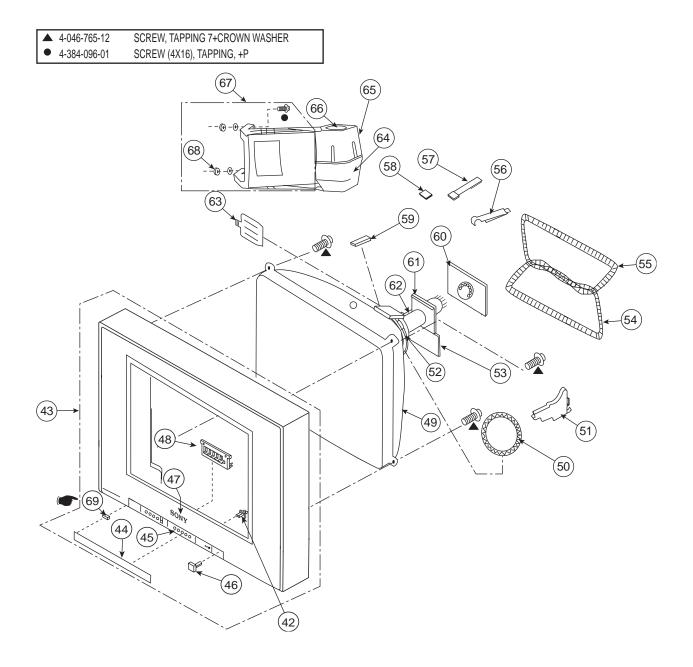


RI	EF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	ı	REF. NO.	PART NO.
	1	1-825-841-11	LOUDSPEAKER		*	21	1-555-110-00
*	2	4-102-134-03	BRACKET, H		*	22	A-1062-014-A
*	3	4-095-271-02	BRACKET, MAIN				
*	4	4-102-133-03	BOARD, BOTTOM				
*	5	A-1062-016-A	DL BOARD, COMPLET	E			
					*	23	A-1303-041-A
\triangle	6	1-453-464-11	FBT ASSY NX-6200//X4	4J4 [7-9]		24	1-769-837-11
\triangle	7	1-900-808-42	WIRE ASSY, G2		*	25	A-1062-012-A
\triangle		1-900-805-19	WIRE ASSY, FOCUS H	V			
\triangle	9	1-251-715-22	CAP ASSY, HIGH-VOLT	ΓAGE	*	26	A-1415-859-A
*	10	A-1303-037-A	UZ BOARD, COMPLET	E	*	27	A-1405-292-A
					*	28	A-1303-030-A
*	11	4-102-770-01	BRACKET, U		*	29	A-1303-042-A
*	12	1-417-507-11	POD-HOST CERT,D-C/	ABLE READY		30	4-102-125-01
	13	4-102-767-01	LABEL, TERMINAL				
*	14	A-1302-939-A	P BOARD, COMPLETE				
*	15	A-1606-921-A	Q BOX ASSEMBLY				
		The Q Box Assem	bly contains the QM Boar	d, QT Board,			
		and the QU Board	. These boards cannot be	ordered separately.			
*	16	1-829-191-11	CABLE, USB				
\triangle	17	8-597-906-00	ANTENNA SWITCH RF	D-SA801			
*	18	1-829-702-11	COAXIAL CABLE WITH	F-PLUG			
	19	1-500-586-11	FILTER, CLAMP (FERR	RITE CORE)			
*	20	A-1303-043-A	MZ BOARD, COMPLET	E			

NOTE: The components identified by shading and \triangle mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque 🗘 sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

6-6. PICTURE TUBE (KD-36XS955 ONLY)



RI	EF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
	42	4-102-128-11	GUIDE, LED		56	4-065-895-12	HOLDER, DGC	
	43	X-2022-158-1	BEZNET ASSY	[44-48, 69]	57	4-051-734-21	PIECE B(120), CONV. C	ORRECT
	44	4-102-127-31	DOOR, CONTROL		58	1-452-032-00	MAGNET, DISC	
			(KV-36XS955 HAWAII	ONLY)	59	2-108-702-01	CUSHION, DY (10X25)	
	44	4-102-127-31	DOOR, CONTROL		* 60	A-1400-562-A	CX BOARD, MOUNTED	
			(KV-36XS955 US ONI	Y)				
	45	4-102-768-01	LABEL, FRONT CON	ΓROL	△ *61	1-456-830-11	LANDING CORRECTION	N COIL (LCC)
					<u> </u>	8-453-023-21	NECK ASSEMBLY NA32	8-M2
	46	4-102-129-01	BUTTON, POWER		63	2-163-920-01	PLATE, TLH CORRECTI	ON
			(KV-36XS955 HAWAII	ONLY)	* 64	4-086-700-23	BOX, WOOFER (BOTTO	DM)
	46	4-102-129-21	BUTTON, POWER		* 65	4-086-699-21	BOX, WOOFER (TOP)	
			(KV-36XS955 US ONI	.Y)				
	47	3-704-179-01	EMBLEM (NO.9), SON	۱Ý	66	1-825-105-11	LOUDSPEAKER (10 CM)
	48	4-093-611-02	BUTTON, MULTI		* 67	X-4040-296-2	ARM ASSY, WOOFER B	OX [68]
\triangle	49	8-735-130-05	CRT 38RFN(FOR ME	A90LYF00X	68	4-374-745-31	CUSHION (A)	
\triangle	50	1-451-498-31	COIL, NA ROTATION		69	4-102-131-11	DAMPER, DOOR	
	51	4-102-136-01	SUPPORTER, CRT					
\triangle	52	8-451-533-11	DY Y38RFC-M					
*	53	A-1062-018-A	WY (VAR) BOARD, M	OUNTED				
\triangle	54	1-456-793-21	DEGAUSING COIL (B	OTTOM)				
\triangle	55	1-456-793-11	DEGAUSING COIL (T	OP)				
				,				

SECTION 7: ELECTRICAL PARTS LIST

NOTE: The components identified by shading and \triangle mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

The components in this manual identified by the following symbol:

indicate parts that have been carefully factory-selected to satisfy regulations regarding X-ray radiation for each set.

Should replacement be required for one of these components, replace only with the value originally used.

RESISTORS

- All resistors are in ohms
- F: nonflammable
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

When ordering parts by reference number, please include the board name.

REF. NO.	PART NO.	DESCRIPTION	VALUE	s			REF. NO.	PART NO.	DESCRIPTION	VALUE	S	
							C5846	1-126-935-11	ELECT	470µF	20%	16V
 							C5847	1-126-947-11	ELECT	47μF	20%	35V
							C5849	1-126-935-11	ELECT	470μF	20%	16V
*	A-1062-016-A	DL BOARD, COMPL	.ETE				C5850	1-104-665-11	ELECT	100µF	20%	25V
	(KD-36XS955 ON						C5851	1-104-665-11	ELECT	100µF	20%	25V
*	A-1302-221-A	DL BOARD, COMPL	.ETE				C5903	1-126-964-11	ELECT	10μF	20%	50V
	(KD-34XBR960/3	,								·		
*	A-1302-223-A	DL BOARD, COMPL	ETE.									
	(KD-30XS955 ON	•						CONNECTOR				
	4-382-854-01	SCREW (M3X8), P, SW	(+)									
						*	CN5801	1-764-333-11	PIN, CONNECTOR(PC	3)(V TYPE)		
	<u>CAPACITOR</u>						CN5802	1-564-505-11	PLUG, CONNECTOR		2P	
CE002	1 100 000 11	FLECT	4F	200/	E0\/	*	CN5804	1-564-510-11	PLUG, CONNECTOR		7P	
C5802 C5803	1-126-960-11	ELECT ELECT	1µF	20%	50V 50V	*	CN5805	1-564-506-11	PLUG, CONNECTOR		3P	
C5803 C5804	1-126-967-11 1-107-826-11	CERAMIC CHIP	47µF	20% 10%	50V 16V	*	CN5806	1-564-507-11	PLUG, CONNECTOR		4P	
C5804 C5806			0.1µF 0.1µF		16V 16V							
	1-107-826-11	CERAMIC CHIP	•	10% 20%	35V	*	CN5807	1-564-507-11	PLUG, CONNECTOR		4P	
C5807	1-126-947-11	ELECT	47µF	20%	30 V	*	CN5808	1-564-507-11	PLUG, CONNECTOR		4P	
C5808	1-117-722-11	ELECT	2200µF	20%	10V							
C5809	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V							
C5812	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V			DIODE				
C5822	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		D5801	8-719-404-50	DIODE	MA111-T>	(
C5825	1-126-947-11	ELECT	47µF	20%	35V		D5803	8-719-404-50	DIODE	MA111-T		
			'				D5804	8-719-404-50	DIODE	MA111-T>		
C5827	1-126-947-11	ELECT	47µF	20%	35V		D5806	8-719-404-50	DIODE	MA111-T>		
C5829	1-130-495-00	MYLAR	0.1µF	5%	50V				-			
C5830	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V							
C5831	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V			<u>IC</u>				
C5832	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V			. <u>≺</u>				
			•				IC5801	8-759-700-78	IC	NJM082N		
C5834	1-126-947-11	ELECT	47µF	20%	35V		IC5802	8-752-072-94	IC	CXA1875	AM-T4	
C5836	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		IC5803	8-759-701-01	IC	NJM2904	М	
C5837	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		IC5806	8-759-596-22	IC	SN74LV4		R
C5838	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		IC5809	8-759-803-42	IC	LA6500-F	A	
C5839	1-126-947-11	ELECT	47µF	20%	35V							
							IC5811	8-759-822-38	IC	LA6510		
C5840	1-126-947-11	ELECT	47µF	20%	35V		IC5812	8-759-822-38	IC	LA6510		
C5841	1-130-495-00	MYLAR	0.1µF	5%	50V		IC5813	8-759-394-35	IC	BA12T		
C5842	1-130-495-00	MYLAR	0.1µF	5%	50V		IC5814	8-759-929-65	IC	LM7912C		
C5843	1-130-495-00	MYLAR	0.1µF	5%	50V		IC5900	8-759-701-01	IC	NJM2904	M	
C5844	1-130-495-00	MYLAR	0.1µF	5%	50V							

^{*} Items marked with an asterisk are not stocked since they are seldom required for routine service. Expect some delay when ordering these components.



REF. NO.	PART NO.	DESCRIPTION	VALU	ES		REF. NO.	PART NO.	DESCRIPTION	VALU	IES	
	TRANSISTOR					R5824	1-216-809-11	METAL CHIP	100	5%	1/10\
						R5825	1-249-383-11	CARBON	1.5	5%	1/4W
Q5801	8-729-422-27	TRANSISTOR	2SD601			R5827	1-215-859-00	METAL OXIDE	22	5%	1W
Q5802	8-729-422-27	TRANSISTOR	2SD601	A-Q		R5828	1-249-441-11	CARBON	100K	5%	1/4W
Q5803	8-729-422-27	TRANSISTOR	2SD601	A-Q		R5829	1-215-859-00	METAL OXIDE	22	5%	1W
Q5806	8-729-422-27	TRANSISTOR	2SD601	A-Q		113023	1-213-033-00	WIL TAL OXIDE	LL	370	1 4 4
Q5807	8-729-424-02	TRANSISTOR	2SB709	A-QRS-TX	(R5830	1 210 716 11	METAL CHIP	10K	0.50%	1/10
							1-218-716-11				
						R5831	1-218-726-11	METAL CHIP	27K	0.50%	1/10
	RESISTOR					DECC	(KD-30XS955/36	,	001/	0.500/	4/40
	KEGIOTOK					R5831	1-218-730-11	METAL CHIP	39K	0.50%	1/10
R5801	1-216-853-11	METAL CHIP	470K	5%	1/10W		(KD-34XBR960/	34XS955 ONLY)			
R5802	1-216-851-11	METAL CHIP	330K	5%	1/10W						
R5803	1-216-841-11	METAL CHIP	47K	5%	1/10W	R5832	1-218-712-11	METAL CHIP	6.8K	0.50%	1/10
R5804	1-216-841-11	METAL CHIP	47K	5%	1/10W		(ALL EXCEPT K	D-30XS955)			
R5805	1-218-772-11	METAL CHIP	680K		1/10W	R5832	1-218-713-11	METAL CHIP	7.5K	0.50%	1/10
110000	(KD-30XS955 OI		00010	0.0070	1/1011		(KD-30XS955 O	NLY)			
	(ND-30X3333 OI	NLI)				R5833	1-218-716-11	METAL CHIP	10K	0.50%	1/10
DEOOF	4 040 770 44	METAL CLUD	414	0.500/	4/40\4/						
R5805	1-218-776-11	METAL CHIP	1M	0.50%	1/10W	R5834	1-218-715-11	METAL CHIP	9.1K	0.50%	1/10
DE007	(ALL EXCEPT KI	•	4017	5 0/	4/40/4/		(KD-30XS955/36				
R5807	1-216-833-11	METAL CHIP	10K	5%	1/10W	R5834	1-218-720-11	METAL CHIP	15K	0.50%	1/10
R5808	1-218-716-11	METAL CHIP	10K		1/10W	110001	(KD-34XBR960/		1011	0.0070	1/10
R5809	1-216-821-11	METAL CHIP	1K	5%	1/10W	R5835	1-218-712-11	METAL CHIP	6.8K	0.50%	1/10
						11,0000			0.01	0.5076	1/10
R5810	1-218-716-11	METAL CHIP	10K	0.50%	1/10W		(KD-30XS955 O	NLT)			
R5811	1-218-726-11	METAL CHIP	27K	0.50%	1/10W	DECOL	4 040 744 44	METAL OLUD	0.01/	0.500/	4/40
	(KD-30XS955 OI	NLY)				R5835	1-218-714-11	METAL CHIP	8.2K	0.50%	1/10
R5811	1-218-727-11	METAL CHIP	30K	0.50%	1/10W		(ALL EXCEPT K	•			
	(ALL EXCEPT K	D-30XS955)				R5836	1-218-694-11	METAL CHIP	1.2K	0.50%	
	•	•				R5837	1-218-716-11	METAL CHIP	10K	0.50%	1/10
R5812	1-216-793-11	METAL CHIP	4.7	5%	1/10W		(KD-30XS955/36	SXS955 ONLY)			
R5813	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R5814	1-216-793-11	METAL CHIP	4.7	5%	1/10W	R5837	1-218-734-11	METAL CHIP	56K	0.50%	1/10
R5815	1-216-833-11	METAL CHIP	10K	5%	1/10W		(KD-34XBR960/	34XS955 ONLY)			
R5817	1-218-726-11	METAL CHIP	27K		1/10W	R5838	1-218-732-11	METAL CHIP	47K	0.50%	1/10
N3017	1-210-720-11	WIE TAL CITIF	2111	0.50 /6	1/1000	R5839	1-218-732-11	METAL CHIP	47K	0.50%	1/10
DE040	4 040 744 44	METAL CLUD	0.01/	0.500/	4/40\4/		(ALL EXCEPT K				
R5818	1-218-714-11	METAL CHIP	8.2K	0.50%	1/10W		,	,			
D=040	(KD-30XS955/36	•	4017	0.500/	4/4014/	R5840	1-218-709-11	METAL CHIP	5.1K	0.50%	1/10
R5818	1-218-716-11	METAL CHIP	10K	0.50%	1/10W	110010	(ALL EXCEPT K		0.111	0.0070	.,
	(KD-34XBR960/3	,				R5840	1-218-712-11	METAL CHIP	6.8K	0.50%	1/10
R5819	1-218-684-11	METAL CHIP	470	0.50%	1/10W	113040	(KD-30XS955 O		0.01	0.5070	1/10
	(KD-30XS955/36	XS955 ONLY)				R5841	1-249-441-11	CARBON	100K	5%	1/4
						K3041	1-249-441-11	CARDON	IUUK	3%	1/41
R5819	1-218-686-11	METAL CHIP	560	0.50%	1/10W	DE0.40	4 045 050 00	METAL OVIDE	00	F 0/	4147
	(KD-34XBR960/3	34XS955 ONLY)				R5842	1-215-859-00	METAL OXIDE	22	5%	1W
R5821	1-218-726-11	METAL CHIP	27K	0.50%	1/10W	R5843	1-249-441-11	CARBON	100K	5%	1/47
	(KD-34XBR960/3					R5844	1-218-728-11	METAL CHIP	33K	0.50%	1/10
R5821	1-218-728-11	METAL CHIP	33K	0.50%	1/10W		(ALL EXCEPT K	•			
	(KD-30XS955/36			2.0070		R5844	1-218-730-11	METAL CHIP	39K	0.50%	1/10
	237.0000/00						(KD-30XS955 O	NLY)			
R5822	1-249-383-11	CARBON	1.5	5%	1/4W						
R5823	1-216-809-11	METAL CHIP	1.0	5%	1/4VV 1/10W	R5845	1-215-859-00	METAL OXIDE	22	5%	1W
	(=Z 1O=OUM=11		100	J 70	1/1000	R5846	1-216-793-11	METAL CHIP	4.7	5%	1/10



R5847											
	1-218-732-11	METAL CHIP	47K	0.50%	1/10W	R5858	1-218-722-11	METAL CHIP	18K	0.50%	1/10\
	(KD-30XS955 ON	lLY)					(KD-34XBR960/	(34XS955 ONLY)			
R5847	1-218-734-11	METAL CHIP	56K	0.50%	1/10W	R5858	1-218-728-11	METAL CHIP	33K	0.50%	1/10\
	(ALL EXCEPT KI	D-30XS955)					(KD-36XS955 O	NLY)			
R5848	1-218-719-11	METAL CHIP	13K	0.50%	1/10W	R5858	1-218-730-11	METAL CHIP	39K	0.50%	1/10
	(KD-30XS955 ON	ILY)					(KD-30XS955 O	NLY)			
R5848	1-218-722-11	METAL CHIP	18K	0.50%	1/10W	R5859	1-218-722-11	METAL CHIP	18K	0.50%	1/10
	(ALL EXCEPT KI	D-30XS955)					(KD-34XBR960/	(34XS955 ONLY)			
R5849	1-249-383-11	CARBON	1.5	5%	1/4W	R5859	1-218-728-11	METAL CHIP	33K	0.50%	1/10
R5851	1-218-726-11	METAL CHIP	27K	0.50%	1/10W		(KD-36XS955 O	NLY)			
	(ALL EXCEPT KI	_				R5859	1-218-730-11	METAL CHIP	39K	0.50%	1/10
	(/122 2/102)	00/10000/					(KD-30XS955 O				
R5851	1-218-732-11	METAL CHIP	47K	0.50%	1/10W		(,			
110001	(KD-36XS955 ON		7/11	0.5070	1/1044	R5860	1-249-441-11	CARBON	100K	5%	1/4\
DE0E2	1-218-719-11	METAL CHIP	101/	0.500/	1/10\\\	R5861	1-218-704-11	METAL CHIP	3.3K	0.50%	
R5852			13K	0.50%	1/10W	110001	(KD-30XS955 O	_	0.01\	0.00 /0	1/ 10
DEGEO	(KD-30XS955 ON	•	4017	0.5007	4/40\\	R5861	1-218-708-11	METAL CHIP	4.7K	0.50%	1/1/
R5852	1-218-722-11	METAL CHIP	18K	0.50%	1/10W	K3801			4./K	0.50%	1/10
	(ALL EXCEPT KI	D-30XS955)					(ALL EXCEPT K	.D-30XS955)			
R5853	1-218-726-11	METAL CHIP	27K	0.50%	1/10W	R5862	1-218-712-11	METAL CHIP	6.8K	0.50%	1/10
	(KD-30XS955 ON	NLY)					(KD-30XS955 O	,			
R5853	1-218-728-11	METAL CHIP	33K	0.50%	1/10W	R5862	1-218-714-11	METAL CHIP	8.2K	0.50%	1/1
	(KD-34XBR960/3	4XS955 ONLY)					(ALL EXCEPT K	(D-30XS955)			
R5853	1-218-736-11	METAL CHIP	68K	0.50%	1/10W	R5863	1-218-722-11	METAL CHIP	18K	0.50%	1/1
	(KD-36XS955 ON	ILY)					(ALL EXCEPT K	(D-30XS955)			
R5854	1-218-726-11	METAL CHIP	27K	0.50%	1/10W	R5863	1-218-724-11	METAL CHIP	22K	0.50%	1/10
	(ALL EXCEPT KI	D-36XS955)					(KD-30XS955 O	NLY)			
R5854	1-218-734-11	METAL CHIP	56K	0.50%	1/10W	R5864	1-218-724-11	METAL CHIP	22K	0.50%	1/10
	(KD-36XS955 Of	ILY)				R5865	1-218-706-11	METAL CHIP	3.9K	0.50%	1/10
R5855	1-218-730-11	METAL CHIP	39K	0.50%	1/10W		(ALL EXCEPT K	(D-30XS955)			
	(KD-30XS955 ON	_					,	,			
	(112 00710000 01					R5865	1-218-708-11	METAL CHIP	4.7K	0.50%	1/10
R5855	1-218-734-11	METAL CHIP	56K	0.50%	1/10W		(KD-30XS955 O				
110000	(KD-34XBR960/3		JUN	0.3076	1/1000	R5866	1-249-383-11	CARBON	1.5	5%	1/4
DEOEE	1-218-736-11	,	COIL	0.500/	1/10W	R5867	1-218-724-11	METAL CHIP	22K	0.50%	
R5855		METAL CHIP	68K	0.50%	1/ 1000	R5868	1-218-706-11	METAL CHIP	3.9K	0.50%	
DECEO	(KD-36XS955 ON	,	4017	0.5007	4/40\4/	1/3000			3.31	0.00 /0	1/11
R5856	1-218-722-11	METAL CHIP	18K	0.50%	1/10W		(ALL EXCEPT K	10-20V3233)			
	(KD-34XBR960/3	4XS955 ONLY)				DECCO	4 040 700 44	METAL OLUB	4 71/	0.500/	414
						R5868	1-218-708-11	METAL CHIP	4.7K	0.50%	1/10
R5856	1-218-728-11	METAL CHIP	33K	0.50%	1/10W	D	(KD-30XS955 O	•		=61	
	(KD-36XS955 Of	,				R5869	1-249-383-11	CARBON	1.5	5%	1/4
R5856	1-218-730-11	METAL CHIP	39K	0.50%	1/10W	R5871	1-218-724-11	METAL CHIP	22K	0.50%	
	(KD-30XS955 Of	ILY)				R5872	1-218-724-11	METAL CHIP	22K	0.50%	1/10
R5857	1-218-722-11	METAL CHIP	18K	0.50%	1/10W						
	(KD-34XBR960/3					R5873	1-218-706-11	METAL CHIP	3.9K	0.50%	1/10
		,					(ALL EXCEPT K	(D-30XS955)			
R5857	1-218-728-11	METAL CHIP	33K	0.50%	1/10W	R5873	1-218-708-11	METAL CHIP	4.7K	0.50%	1/10
. 10001	(KD-36XS955 Of		OOIL	0.0070	,, 1011	· -	(KD-30XS955 O				
R5857	1-218-730-11	METAL CHIP	39K	0 500/	1/10W	R5874	1-249-441-11	CARBON	100K	5%	1/4\
	1-/ 10-/ 3U-11	IVIE IAL UNIP	JYN	U.3U%	1/1000	110017	1 4TV TT -	O/ II DOIN	1001	J /0	1/=





REF. NO.	PART NO.	DESCRIPTION	VALUE	ES		REF. NO.	PART NO.	DESCRIPTION	VALUE	s	
R5875	1-215-858-00	METAL OXIDE	15	5%	1W	R5903	1-218-720-11	METAL CHIP	15K	0.50%	1/10W
	(KD-36XS955 O	NLY)					(ALL EXCEPT K	,			
R5875	1-215-859-00	METAL OXIDE	22	5%	1W	R5903	1-218-722-11	METAL CHIP	18K	0.50%	1/10W
	(KD-34XBR960/	34XS955 ONLY)					(KD-30XS955 O	NLY)			
R5875	1-215-861-00	METAL OXIDE	47	5%	1W	R5904	1-216-837-11	METAL CHIP	22K	5%	1/10W
	(KD-30XS955 O	NLY)									
						R5905	1-216-837-11	METAL CHIP	22K	5%	1/10W
R5876	1-216-793-11	METAL CHIP	4.7	5%	1/10W	R5906	1-216-841-11	METAL CHIP	47K	5%	1/10W
R5877	1-216-793-11	METAL CHIP	4.7	5%	1/10W	R5907	1-216-841-11	METAL CHIP	47K	5%	1/10W
R5879	1-216-793-11	METAL CHIP	4.7	5%	1/10W	R5908	1-216-841-11	METAL CHIP	47K	5%	1/10W
R5880	1-216-793-11	METAL CHIP	4.7	5%	1/10W	R5909	1-216-841-11	METAL CHIP	47K	5%	1/10W
R5883	1-218-719-11	METAL CHIP	13K	0.50%	1/10W						
	(KD-30XS955 O	NLY)				R5912	1-216-841-11	METAL CHIP	47K	5%	1/10W
						R5913	1-216-841-11	METAL CHIP	47K	5%	1/10W
R5883	1-218-722-11	METAL CHIP	18K	0.50%	1/10W	R5914	1-218-730-11	METAL CHIP	39K	0.50%	1/10W
	(ALL EXCEPT K	D-30XS955)				R5915	1-218-716-11	METAL CHIP	10K	0.50%	1/10W
R5884	1-218-724-11	METAL CHIP	22K	0.50%	1/10W	R5916	1-218-724-11	METAL CHIP	22K	0.50%	1/10W
R5885	1-218-716-11	METAL CHIP	10K	0.50%	1/10W						
R5886	1-218-716-11	METAL CHIP	10K	0.50%	1/10W	R5918	1-218-722-11	METAL CHIP	18K	0.50%	1/10W
							(KD-30XS955 O	NLY)			
R5887	1-218-706-11	METAL CHIP	3.9K	0.50%	1/10W	R5918	1-218-726-11	METAL CHIP	27K	0.50%	1/10W
	(ALL EXCEPT K	D-30XS955)					(ALL EXCEPT K				
R5887	1-218-708-11	METAL CHIP	4.7K	0.50%	1/10W	R5919	1-216-833-11	METAL CHIP	10K	5%	1/10W
	(KD-30XS955 O										
R5889	1-249-383-11	CARBON	1.5	5%	1/4W	R5920	1-216-864-11	SHORT CHIP			
						R5921	1-218-716-11	METAL CHIP	10K	0.50%	1/10W
R5890	1-218-724-11	METAL CHIP	22K	0.50%	1/10W	R5922	1-218-716-11	METAL CHIP	10K		1/10W
R5892	1-216-833-11	METAL CHIP	10K	5%	1/10W	R5923	1-218-716-11	METAL CHIP	10K		1/10W
R5893	1-216-833-11	METAL CHIP	10K	5%	1/10W	R5924	1-218-716-11	METAL CHIP	10K		1/10W
R5895	1-218-716-11	METAL CHIP	10K		1/10W						
R5896	1-218-719-11	METAL CHIP	13K		1/10W	R5925	1-216-833-11	METAL CHIP	10K	5%	1/10W
	(KD-30XS955 O					R5926	1-216-864-11	SHORT CHIP			
	,	,				R5928	1-216-809-11	METAL CHIP	100	5%	1/10W
R5896	1-218-722-11	METAL CHIP	18K	0.50%	1/10W	R5930	1-216-864-11	SHORT CHIP		0,10	.,
	(ALL EXCEPT K			0.0070	.,			5.1511. 51			
R5897	1-218-716-11	METAL CHIP	10K	0.50%	1/10W						
R5898	1-218-720-11	METAL CHIP	15K		1/10W						
110000	(ALL EXCEPT K		1011	0.0070	.,	*	A-1302-939-A	P BOARD, COMP	I FTF		
	(//22/2//02////	2 00/10000)						Boards are interchangea			
R5898	1-218-722-11	METAL CHIP	18K	0.50%	1/10W			an be used as a replace			
110000	(KD-30XS955 O		TOIL	0.0070	1/1011		Eliller board of	an be asea as a replace	- IIIOIII		
R5899	1-216-793-11	METAL CHIP	4.7	5%	1/10W	Due to th	e complexity of	f this board, perform	ina compon	ent lev	el field
R5901	1-218-720-11	METAL CHIP	15K		1/10W			nded. If service is red			
110001	(ALL EXCEPT K		1011	0.5070	1/1044			rred repair method.			
	(ALL LAOLI I IX	D-30/(0933)				Data is p	rovided for refe	rence only.			
R5901	1-218-722-11	METAL CHIP	18K	0.50%	1/10W	-		-			
1,0001	(KD-30XS955 O		1011	0.00 /0	1/ 1044		CAPACITOR				
R5902	1-218-720-11	METAL CHIP	15K	n 5n%	1/10W		3				
110002	(ALL EXCEPT K		1011	0.00 /0	17 10 44	C9507	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
R5902	1-218-722-11	METAL CHIP	18K	0.50%	1/10W	C9508	1-126-394-11	ELECT CHIP	10μF	20%	16V
110302	(KD-30XS955 O		1011	0.00 /0	1/ 1044	C9509	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
	O COCONOC AND	· · · · /				C0510	1-16/1-220-11	CEDAMIC CHID	220nF	50/	50\/

C9510

C9511

1-164-230-11

1-162-966-11

CERAMIC CHIP

CERAMIC CHIP

50V

50V

220pF 5%

0.0022µF 10%



REF. NO.	PART NO.	DESCRIPTION	VALUES	3			REF. NO.	PART NO.	DESCRIPTION	VALU	ES	
C9513	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V		C9570	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C9514	1-126-394-11	ELECT CHIP	10μF	20%	16V		C9571	1-126-394-11	ELECT CHIP	10µF	20%	16V
C9515	1-126-394-11	ELECT CHIP	10μF	20%	16V		C9575	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C9516	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C9576	1-126-394-11	ELECT CHIP	10µF	20%	16V
C9517	1-126-394-11	ELECT CHIP	10μF	20%	16V		C9578	1-162-916-11	CERAMIC CHIP	12pF	5%	50V
			·							·		
C9519	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V		C9579	1-162-916-11	CERAMIC CHIP	12pF	5%	50V
C9521	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V		C9583	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C9523	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V		C9584	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C9524	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V		C9585	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C9525	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V		C9586	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C9526	1-126-394-11	ELECT CHIP	10µF	20%	16V		C9587	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C9527	1-164-505-11	CERAMIC CHIP	2.2µF		16V		C9588	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C9528	1-126-246-11	ELECT CHIP	220μF	20%	4V		C9589	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C9529	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C9623	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C9530	1-126-394-11	ELECT CHIP	10μF	20%	16V		C9824	1-162-919-11	CERAMIC CHIP	22pF	5%	50V
C0E24	1 100 204 11	ELECT CLUD	10⊏	200/	16\/		C0025	1 160 010 11	CEDAMIC CLUD	225	E0/	EOV/
C9531	1-126-394-11	ELECT CHIP	10μF	20%	16V 16V		C9825	1-162-919-11	CERAMIC CHIP	22pF	5%	50V
C9532	1-126-394-11	ELECT CHIP	10μF	20%	25V		C9826	1-162-919-11	CERAMIC CHIP	22pF	5%	50V
C9533	1-100-566-91	CERAMIC CHIP	0.1µF	10%			C9828	1-126-394-11	ELECT CHIP	10μF	20%	16V
C9534	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V		C9830	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C9535	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V		C9831	1-126-394-11	ELECT CHIP	10μF	20%	16V
C9537	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C9832	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C9538	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V		C9833	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C9540	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V		C9835	1-100-588-21	ELECT CHIP	1000µF	20%	6.3V
C9541	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C9836	1-126-394-11	ELECT CHIP	10µF	20%	16V
C9542	1-126-394-11	ELECT CHIP	10μF	20%	16V		C9839	1-126-394-11	ELECT CHIP	10μF	20%	16V
C9543	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V		C9841	1-100-118-21	ELECT CHIP	82µF	20%	16V
C9545	1-162-966-11	CERAMIC CHIP	0.0022µF		50V		C9842	1-137-897-21	ELECT CHIP	150μF	20%	4V
C9546	1-164-230-11	CERAMIC CHIP	220pF	5%	50V		C9843	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C9547	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V							
C9549	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V			CONNECTOR				
C9550	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V	*	CN9500	1-818-400-11	HDMI CONNECTOR			
C9550	1-100-566-91	CERAMIC CHIP	0.1μF	10%	25V 25V		CN9504	1-564-593-11	PLUG, CONNECTOR	14P		
C9552	1-126-246-11	ELECT CHIP	0.1μF 220μF	20%	4V							
C9552		CERAMIC CHIP	220μΓ 0.0022μF		50V			DIODE				
C9553	1-162-966-11 1-126-394-11	ELECT CHIP	0.0022μF 10μF	20%	16V			DIODE				
03004	1-120-354-11	ELECT CHIF	τυμι	20 /0	10 V		D9500	8-719-210-39	DIODE	EC10QS-	-04	
C9555	1-126-394-11	ELECT CHIP	10µF	20%	16V		D9501	6-500-294-01	DIODE	PTZ-TE2	5-3.9B	
C9557	1-100-566-91	CERAMIC CHIP	0.1μF	10%	25V		D9502	8-719-977-28	DIODE	DTZ10B		
C9558	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V		D9503	8-719-977-28	DIODE	DTZ10B		
C9559	1-126-394-11	ELECT CHIP	10μF	20%	16V		D9506	8-719-404-50	DIODE	MA111-T	X	
C9560	1-126-246-11	ELECT CHIP	220μF	20%	4V		D9507	8-719-404-50	DIODE	MA111-T	X	
6 :		0504440.07			ma: *			EEDDITE DEAD				
C9561	1-100-756-91	CERAMIC CHIP	0.047µF	400:	50V			FERRITE BEAD				
C9562	1-127-692-11	CERAMIC CHIP	10μF	10%	16V		FB9504	1-414-235-22	FERRITE	0µH		
C9563	1-126-394-11	ELECT CHIP	10µF	20%	16V		FB9505	1-414-235-22	FERRITE	0μΗ		
C9566	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V							



_	REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALU	JES	
	FB9506	1-414-235-22	FERRITE	0μH	Q9511	8-729-421-22	TRANSISTOR	UN2211		
	FB9507	1-414-235-22	FERRITE	0μΗ	Q9514	8-729-027-62	TRANSISTOR	DTC144	WKA-T14	6
	FB9508	1-414-235-22	FERRITE	0μH	Q9516	8-729-421-22	TRANSISTOR	UN2211		
	FB9509	1-414-235-22	FERRITE	0μH	Q9517	8-729-421-22	TRANSISTOR	UN2211		
	FB9510	1-414-235-22	FERRITE	0μH						
	FB9512	1-414-235-22	FERRITE	0μH						
				·		RESISTOR				
		FUTED			R9501	1-218-665-11	METAL CHIP	75	0.50%	1/10W
		<u>FILTER</u>			R9502	1-218-665-11	METAL CHIP	75		1/10W
*	FL9501	1-813-308-11	INDUCTOR	0μΗ	R9505	1-216-841-11	METAL CHIP	47K	5%	1/10W
*	FL9504	1-813-308-11	INDUCTOR	0μH	R9506	1-216-864-11	SHORT CHIP			
*	FL9505	1-813-308-11	INDUCTOR	0μH	R9507	1-216-857-11	METAL CHIP	1M	5%	1/10W
*	FL9506	1-813-308-11	INDUCTOR	0μH						
				'	R9508	1-216-857-11	METAL CHIP	1M	5%	1/10W
					R9509	1-216-857-11	METAL CHIP	1M	5%	1/10W
		<u>IC</u>			R9510	1-218-665-11	METAL CHIP	75	0.50%	1/10W
		<u>10</u>			R9511	1-216-803-11	METAL CHIP	33	5%	1/10W
	IC9500	6-706-257-01	IC	FMS6418AM16X	R9512	1-218-665-11	METAL CHIP	75		1/10W
	IC9502	6-704-819-01	IC	CS4335-KSZR						
	IC9503	6-704-407-01	IC	PQ1CZ41H2ZPH	R9513	1-218-665-11	METAL CHIP	75	0.50%	1/10W
	IC9504	6-704-001-01	IC	BR24L02F-WE2	R9514	1-218-665-11	METAL CHIP	75		1/10W
	IC9505	6-704-499-01	IC	SII9993CTG100	R9515	1-218-665-11	METAL CHIP	75		1/10W
					R9516	1-218-665-11	METAL CHIP	75		1/10W
	IC9506	6-703-042-01	IC	CD4052BNSR	R9517	1-218-665-11	METAL CHIP	75		1/10W
	IC9509	6-550-014-01	TRANSISTOR	SSM6N15FU(TE85R)				. •	0.0070	.,
	IC9514	8-759-331-71	IC	NJM4558E(TE2)	R9518	1-216-857-11	METAL CHIP	1M	5%	1/10W
	IC9517	6-804-887-01	IC	MB89P965ApFV1-G-5001E1	R9519	1-216-803-11	METAL CHIP	33	5%	1/10W
	IC9521	8-759-642-22	IC	UPC29M05T-E2	R9520	1-216-816-11	METAL CHIP	390	5%	1/10W
					R9526	1-218-716-11	METAL CHIP	10K		1/10W
					R9528	1-216-837-11	METAL CHIP	22K	5%	1/10W
		<u>JACK</u>			110020	1210 001 11		LLIC	070	1, 1011
		<u></u>			R9529	1-216-850-11	METAL CHIP	270K	5%	1/10W
	J9503	1-794-623-11	JACK, PIN	2P	R9530	1-216-821-11	METAL CHIP	1K	5%	1/10W
					R9531	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
					R9532	1-218-694-11	METAL CHIP	1.2K		1/10W
		COIL			R9533	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
	1.0504	4 440 040 04	INDUCTOR	40.11						
	L9501	1-416-948-21	INDUCTOR	10µH	R9534	1-218-686-11	METAL CHIP	560	0.50%	1/10W
	L9502	1-400-303-21	INDUCTOR	68µH	R9535	1-216-845-11	METAL CHIP	100K	5%	1/10W
					R9538	1-218-823-11	METAL CHIP	100		1/10W
					R9539	1-216-821-11	METAL CHIP	1K	5%	1/10W
		<u>IC LINK</u>			R9540	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
	PS9500	1-576-415-21	FUSE	2A 32V						
					R9541	1-218-694-11	METAL CHIP	1.2K		1/10W
					R9542	1-216-850-11	METAL CHIP	270K	5%	1/10W
		TRANSISTOR			R9543	1-218-686-11	METAL CHIP	560	0.50%	1/10W
					R9544	1-218-706-11	METAL CHIP	3.9K	0.50%	1/10W
	Q9501	8-729-024-88	TRANSISTOR	MUN2212T1	R9546	1-218-706-11	METAL CHIP	3.9K	0.50%	1/10W
	Q9502	8-729-421-22	TRANSISTOR	UN2211						
	00=00	8-729-027-62	TRANSISTOR	DTC144WKA-T146	R9547	1-216-845-11	METAL CHIP	100K	5%	1/10W
	Q9503	0-129-021-02	TIVALIOIOTOIX	D1C144WKA-1140	K9041	1-210-0-0-11	IVIL TAL OTTI	TOOK	J /0	1/1044



REF. NO.	PART NO.	DESCRIPTION	VALUI	ES		REF.	NO.	PART NO.	DESCRIPTION	VALU	JES	
R9552	1-216-817-11	METAL CHIP	470	5%	1/10W	R9860	0	1-218-706-11	METAL CHIP	3.9K	0.50%	1/10W
R9555	1-218-706-11	METAL CHIP	3.9K	0.50%	1/10W	R9864	4	1-218-701-11	METAL CHIP	2.4K	0.50%	1/10W
R9556	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R9866	6	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9557	1-218-706-11	METAL CHIP	3.9K	0.50%	1/10W	R9867		1-216-821-11	METAL CHIP	1K	5%	1/10W
R9558	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R9868		1-216-833-11	METAL CHIP	10K	5%	1/10W
R9559	1-216-809-11	METAL CHIP	100	5%	1/10W	R9869		1-216-833-11	METAL CHIP	10K	5%	1/10W
R9560	1-216-864-11	SHORT CHIP				R9882		1-218-665-11	METAL CHIP	75	0.50%	
R9562	1-216-809-11	METAL CHIP	100	5%	1/10W	R9884		1-218-665-11	METAL CHIP	75	0.50%	
R9563	1-218-706-11	METAL CHIP	3.9K		1/10W	R988		1-218-665-11	METAL CHIP	75	0.50%	
R9564	1-216-837-11	METAL CHIP	22K	5%	1/10W	R9886	6	1-218-665-11	METAL CHIP	75	0.50%	1/10W
R9565	1-216-845-11	METAL CHIP	100K	5%	1/10W	R9887	7	1-218-665-11	METAL CHIP	75	0.50%	1/10W/
R9566	1-216-864-11	SHORT CHIP	10010	070	171011	R9888		1-218-847-11	METAL CHIP	1K	0.50%	
R9569	1-216-845-11	METAL CHIP	100K	5%	1/10W	R9890		1-218-665-11	METAL CHIP	75	0.50%	
R9572	1-216-837-11	METAL CHIP	22K	5%	1/10W	R989		1-216-809-11	METAL CHIP	100	5%	1/10W
R9574	1-216-809-11	METAL CHIP	100	5%	1/10W	11,000		1 210 000 11	WIL I'VE OF III	100	3 70	1/1011
				0,0	.,							
R9575	1-216-809-11	METAL CHIP	100	5%	1/10W			RESISTOR BRII	OGE			
R9576	1-216-857-11	METAL CHIP	1M	5%	1/10W							
R9577	1-216-857-11	METAL CHIP	1M	5%	1/10W	RB95		1-234-524-21	RES, CHIP NETWOR		(3216)	
R9580	1-216-809-11	METAL CHIP	100	5%	1/10W	RB95		1-233-576-11	RES, CHIP NETWOR		(3216)	
R9581	1-216-809-11	METAL CHIP	100	5%	1/10W	RB95		1-233-574-11	RES, CHIP NETWOR		(3216)	
						RB95		1-233-574-11	RES, CHIP NETWOR		(3216)	
R9582	1-216-833-11	METAL CHIP	10K	5%	1/10W	RB95	17	1-236-908-11	NETWORK RESISTO	R(CHIP)	10K	
R9584	1-216-833-11	METAL CHIP	10K	5%	1/10W							
R9585	1-216-809-11	METAL CHIP	100	5%	1/10W							
R9586	1-216-809-11	METAL CHIP	100	5%	1/10W			<u>VARISTOR</u>				
R9592	1-216-809-11	METAL CHIP	100	5%	1/10W	VD95	00	6-500-701-01	DIODE	PGB101	0603NR	
Docor	4 040 047 44	METAL OLUD	470	F 0/	4/40\\	VD95		6-500-701-01	DIODE	PGB101		
R9595	1-216-817-11	METAL CHIP	470	5%	1/10W	VD95		6-500-701-01	DIODE	PGB101		
R9597	1-216-803-11	METAL CHIP	33	5%	1/10W	VD95		6-500-701-01	DIODE	PGB101		
R9602	1-216-809-11	METAL CHIP	100	5%	1/10W	VD95		6-500-701-01	DIODE	PGB101		
R9606	1-216-864-11	SHORT CHIP										
R9611	1-216-864-11	SHORT CHIP				VD95	05	6-500-701-01	DIODE	PGB101	0603NR	
D0640	1 016 064 11	CHODT CHID				VD95		6-500-701-01	DIODE	PGB101		
R9612	1-216-864-11	SHORT CHIP METAL CHIP	100	E0/	1/10\\	VD95	07	6-500-701-01	DIODE	PGB101	0603NR	
R9614	1-216-809-11	METAL CHIP	100 100	5% 5%	1/10W 1/10W	VD95	18	6-500-701-01	DIODE	PGB101	0603NR	
R9615 R9616	1-216-809-11	METAL CHIP	100	5% 5%	1/10W	VD95	19	6-500-701-01	DIODE	PGB101	0603NR	
R9623	1-216-809-11 1-216-845-11	METAL CHIP	100K	5% 5%	1/10W							
113025	1-210-045-11	WIL TAL OT III	TOOK	J /0	1/1000			CRYSTAL				
R9624	1-216-845-11	METAL CHIP	100K	5%	1/10W	X950 ²	1	1-767-984-21	VIBRATOR, CRYSTAI			
R9625	1-216-845-11	METAL CHIP	100K	5%	1/10W	V920	I	1-707-904-21	VIDRATUR, CRTSTAI	-		
R9626	1-216-833-11	METAL CHIP	10K	5%	1/10W							
R9627	1-216-809-11	METAL CHIP	100	5%	1/10W							
R9850	1-216-833-11	METAL CHIP	10K	5%	1/10W							
R9851	1-216-821-11	METAL CHIP	1K	5%	1/10W							
R9852	1-218-644-11	METAL CHIP	10		1/10W							
R9853	1-216-845-11	METAL CHIP	100K	5%	1/10W							
R9854	1-216-845-11	METAL CHIP	100K	5%	1/10W							
I/D AAVAAFE	4VDD000/04V0	0FF/00V/00FF										

NOTE: The components identified by shading and mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque 🛆 sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.



REF. NO.	PART NO.	DESCRIPTION	VALUES	S		REF. NO.	PART NO.	DESCRIPTION	VALUE	S	
\overline{OH}						C524	1-162-970-11 (KD-34XBR960)	CERAMIC CHIP	0.01µF	10%	25V
<u> </u>	[∐] A-1303-030-A	QH BOARD, COM	PLETE			C525	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
		4.1.2072, 00				0020	(KD-34XBR960		0.0022μ1	1070	30 V
Due to th	ne complexity of	this board, perform	ing compon	ent lev	el field	C526	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
		ded. If service is req				0320	(KD-34XBR960)		тоорг	J /0	30 V
		rred repair method.					(110 04701000	JILLI			
Data is p	provided for refe	rence only.				C527	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
						0021	(KD-34XBR960		0.0022μ1	1070	001
^ _	7					C528	1-126-933-11	ELECT	100µF	20%	16V
A/						C530	1-126-941-11	ELECT	470µF	20%	25V
<u>/ _</u>	J					C531	1-130-495-00	MYLAR	0.1µF	5%	50V
						0001	1 100 100 00	WITE/WY	υ. τμι	070	001
	A-1062-012-A	•	PLETE			C533	1-130-495-00	MYLAR	0.1µF	5%	50V
	(KD-36XS955 O		DI ETE			C535	1-115-156-11	CERAMIC CHIP	1μF	070	10V
	A-1303-034-A	•	PLETE				(KD-34XBR960				
	(KD-34XBR960 A-1303-040-A	,	DI ETE			C536	1-126-933-11	ELECT	100µF	20%	16V
	(KD-34XS955 O	•	PLEIE			C537	1-126-941-11	ELECT	470µF	20%	25V
	A-1303-044-A	,	PI FTF					-	- 1		
	(KD-30XS955 O	·				C538	1-165-176-11	CERAMIC CHIP	0.047µF	10%	16V
	(,					(KD-34XBR960	ONLY)			
	CAPACITOR					C540	1-126-767-11	ELECT	1000µF	20%	16V
	<u>OAI AOITON</u>					C541	1-162-961-11	CERAMIC CHIP	330pF	10%	50V
C501	1-165-529-11	MYLAR	0.22µF	10	275V		(KD-34XBR960	ONLY)			
Ĺ C503	1-165-529-11	MYLAR	0.22µF	10	275V						
C505	1-127-794-51	CERAMIC	2200pF	20%	250V	C542	1-126-941-11	ELECT	470µF	20%	25V
C508	1-127-794-51	CERAMIC	2200pF	20%	250V	C547	1-126-767-11	ELECT	1000µF	20%	16V
Ĺ C512	1-165-530-21	MYLAR	0.47µF	10	0V	C549	1-126-960-11	ELECT	1µF	20%	50V
						C550	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C514	1-126-960-11	ELECT	1µF	20%	50V		(KD-34XBR960	ONLY)			
C515	1-126-947-11	ELECT	47µF	20%	35V						
C516	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V	C551	1-126-960-11	ELECT	1µF	20%	50V
	(KD-34XBR960	•				C553	1-126-767-11	ELECT	1000µF	20%	16V
C517	1-104-665-11	ELECT	100µF	20%	25V	C555	1-126-933-11	ELECT	100µF	20%	16V
	(KD-34XBR960	ONLY)					(KD-34XBR960	•			
0=10	4 400 007 44	FLEOT	4	000/	=0\ /	C556	1-126-767-11	ELECT	1000μF	20%	16V
C518	1-126-967-11	ELECT	47μF	20%	50V	0550	4 400 007 44	OED ANIO OLUD	400 5	5 0/	E0) /
0540	(KD-34XBR960	,	0.0000	400/	F0\/	C559	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C519	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V	C563	1-126-947-11	ELECT	47µF	20%	35V
0500	(KD-34XBR960	•	0.0000	400/	F0\/	C565	1-115-156-11	CERAMIC CHIP	1µF	400/	10V
C520	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V	C566	1-162-961-11	CERAMIC CHIP	330pF	10%	50V
	(KD-34XBR960	JINLY)				C567	1-165-176-11	CERAMIC CHIP	0.047µF	10%	16V
C521	1-104-665-11	ELECT	100µF	20%	25V	C569	1-126-767-11	ELECT	1000µF	20%	16V
0021	(KD-34XBR960	-	ισομι	ZU /0	201	C509	1-120-707-11	MYLAR	0.1μF	20% 5%	50V
C522	1-126-964-11	ELECT	10µF	20%	50V	C570	1-130-495-00	MYLAR	0.1μF	5%	50V
0022	(KD-34XBR960		ιυμι	2 0 /0	00 V	C571	1-130-495-00	ELECT	0.1μF 10μF	20%	50V 50V
C523	1-104-665-11	ELECT	100µF	20%	25V	C578	1-126-964-11	ELECT	10μF	20%	50V
5020	(KD-34XBR960		ισομι	20 /0	20 V	00/3	1 140-30 1- 11	LLLOI	ιυμι	∠0 /0	00 V
	(1.12 0 1/12/1000)	··· - · /				C580	1-126-964-11	ELECT	10μF	20%	50V
						C582	1-130-495-00	MYLAR	0.1μF	5%	50V
						C583	1-126-960-11	ELECT	0.τμι 1μF	20%	50V
						1	1 120 000 11		٠۴٠	_0 /0	501



REF. NO.	PART NO.	DESCRIPTION	VALUES	3			REF. NO.	PART NO.	DESCRIPTION	VALUE	s	
C584	1-126-960-11	ELECT	1μF	20%	50V		C6901	1-100-803-11	ELECT	220µF	20%	250V
C585	1-126-960-11	ELECT	1µF	20%	50V		C6902	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C586	1-130-495-00	MYLAR	0.1µF	5%	50V		C6903	1-126-964-11	ELECT	10μF	20%	50V
C587	1-126-960-11	ELECT	1μF	20%	50V		C6904	1-126-961-11	ELECT	2.2µF	20%	50V
C588	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V		C6905	1-100-803-11	ELECT	220µF	20%	250V
C589	1-130-495-00	MYLAR	0.1µF	5%	50V		C6906	1-126-967-11	ELECT	47µF	20%	50V
C590	1-126-953-11	ELECT	2200µF	20%	35V		C6907	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C591	1-126-935-11	ELECT	470µF	20%	16V		C6908	1-136-479-11	FILM	0.001µF	5%	100V
C592	1-126-935-11	ELECT	470µF	20%	16V		C6909	1-136-497-81	FILM	0.1µF	5%	50V
C593	1-126-935-11	ELECT	470µF	20%	16V		C6911	1-126-947-11	ELECT	47μF	20%	35V
C594	1-126-935-11	ELECT	470µF	20%	16V		C6914	1-117-219-11	CERAMIC	68pF	5%	1KV
C595	1-104-666-11	ELECT	220µF	20%	25V		C6915	1-117-219-11	CERAMIC	68pF	5%	1KV
C596	1-104-666-11	ELECT	220µF	20%	25V		C6916	1-100-624-11	FILM	4700pF	3%	800V
C597	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V		C6917	1-126-968-11	ELECT	100µF	20%	50V
C598	1-130-495-00	MYLAR	0.1µF	5%	50V		C6918	1-104-665-11	ELECT	100µF	20%	25V
C599	1-126-953-11	ELECT	2200µF	20%	35V		C6919	1-126-927-11	ELECT	2200µF	20%	10V
C601	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C6920	1-128-547-11	ELECT	6800µF	20%	16V
C604	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C6922	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C606	1-130-495-00	MYLAR	0.1µF	5%	50V		C6923	1-126-933-11	ELECT	100µF	20%	16V
C607	1-130-495-00	MYLAR	0.1µF	5%	50V		C6925	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C608	1-130-495-00	MYLAR	0.1µF	5%	50V		C6926	1-126-935-11	ELECT	470µF	20%	16V
C609	1-126-942-61	ELECT	1000µF	20%	25V		C6929	1-126-933-11	ELECT	100µF	20%	16V
C610	1-126-942-61	ELECT	1000µF	20%	25V		C6930	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C611	1-130-495-00	MYLAR	0.1µF	5%	50V						,.	
C612	1-126-953-11	ELECT	2200µF	20%	35V							
C613	1-126-953-11	ELECT	2200µF	20%	35V			CONNECTOR				
C900	1-104-666-11	ELECT	220µF	20%	25V		CN501	1-695-915-11	TAB (CONTACT)			
C903	1-104-666-11	ELECT	220µF	20%	25V	*	CN503	1-580-843-11	PIN, CONNECTOR (PO	WER)		
C909	1-126-964-11	ELECT	10µF	20%	50V	*	CN504	1-766-241-11	PIN, CONNECTOR (PC	BOARD)	3P	
C910	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	*	CN505	1-766-241-11	PIN, CONNECTOR (PC	BOARD)	3P	
0010	1 102 010 11	CETU IIIII OTIII	0.01μ1	1070	201	*	CN506	1-508-786-00	PIN, CONNECTOR (5M	M PITCH)	2P	
C911	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	*	CN507	1-764-812-12	CONNECTOR, BOARD	TO BOADD	11 D	
C912	1-126-964-11	ELECT	10µF	20%	50V	*	CN507	1-779-892-11	CONNECTOR, BOARD			
C915	1-162-959-11	CERAMIC CHIP	330pF	5%	50V	*	CN509	1-779-892-11	CONNECTOR, BOARD			
C918	1-162-968-11	CERAMIC CHIP	0.0047µF		50V		CN509	1-773-032-11	CONNECTOR, BOARD			
C921	1-164-677-11	CERAMIC CHIP	0.033µF	10%	16V	*	CN510	1-818-482-11	PIN, CONNECTOR	TO BOARD	10P	
C924	1-164-677-11	CERAMIC CHIP	0.033µF	10%	16V							
C927	1-128-934-91	CERAMIC CHIP	0.33µF	20%	10V	*	CN514	1-766-240-11	PIN, CONNECTOR (PC	BOARD)	2P	
C930	1-164-388-91	CERAMIC CHIP	270pF	5%	50V		CN515	1-695-915-11	TAB (CONTACT)			
C933	1-130-495-00	MYLAR	0.1µF	5%	50V		CN516	1-695-915-11	TAB (CONTACT)			
C939	1-126-933-11	ELECT	100µF	20%	16V		CN517	1-695-915-11	TAB (CONTACT)			
C042	1 160 007 44	CEDAMIC CUID	100°E	E0/	E0\/		CN518	1-695-915-11	TAB (CONTACT)			
C942	1-162-927-11	CERAMIC CHIP	100pF	5% 20%	50V		CN519	1-695-915-11	TAB (CONTACT)			
C945	1-126-933-11	ELECT CERAMIC CHIR	100µF	20%	16V		CN520	1-695-915-11	TAB (CONTACT)			
C946	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V	*	CN521	1-779-892-11	CONNECTOR, BOARD	TO BOARD	10P	
	(ALL EXCEPT K	D-20V9A99)				l	011021		551112015IN, DOMIND	. 0 50/110		

NOTE: The components identified by shading and mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque 🛆 sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.



	REF. NO.	PART NO.	DESCRIPTION	VALUES	1	REF. NO.	PART NO.	DESCRIPTION	VALU	ES
*	CN522	1-764-333-11	PIN, CONNECTOR(PCE	3)(V TYPE)	10P	D6904	8-719-082-03	DIODE	MM3Z15	VT1
*	CN524	1-564-515-11	PLUG, CONNECTOR	·/(· · · · · - /	12P	D6905	8-719-082-03	DIODE	MM3Z15	
*	CN526	1-564-508-11	PLUG, CONNECTOR		5P	D6907	6-500-567-21	DIODE	10ERB20	
*	CN527	1-564-511-61	PLUG, CONNECTOR		8P	D6908	8-719-063-70	DIODE	D1NL20l	
*										J
	CN531	1-818-480-11	PIN, CONNECTOR		12P	D6909	8-719-022-97	DIODE	D2S4µF	
*	CN532	1-564-508-11	PLUG, CONNECTOR		5P	D6910	8-719-060-89	DIODE	D4SBS6	-F
*	CN900	1-779-892-11	CONNECTOR, BOARD	TO BOARD	10P	D6911	8-719-052-90	DIODE	D1NL40-	TA2
*	CN903	1-564-506-11	PLUG, CONNECTOR		3P	D6913	8-719-068-71	DIODE	PTZ-TE2	5-13A
*	CN6902	1-564-509-11	PLUG, CONNECTOR		6P	D6914	8-719-082-03	DIODE	MM3Z15	VT1
						D6915	8-719-077-76	DIODE	D2SB60/	A-F04
						D6916	8-719-052-90	DIODE	D1NL40-	TA2
		DIODE								
	D502	8-719-991-33	DIODE	1SS133T-7	7		<u>FUSE</u>			
	D510	8-719-991-33	DIODE	1SS133T-7	7					
	D511	8-719-991-33	DIODE	1SS133T-7	7	⚠ F501	1-532-506-51	FUSE	6.3A	250V
	D512	8-719-991-33	DIODE	1SS133T-7	7					
	D513	8-719-991-33	DIODE	1SS133T-7	7					
	DE44	0.740.004.00	DIODE	400400T =	,,		FERRITE BEAD			
	D514	8-719-991-33	DIODE	1SS133T-7		FB500	1-412-911-11	FERRITE	0μΗ	
	D515	8-719-991-33	DIODE	1SS133T-7		FB502		FERRITE	0μH	
	D516	8-719-991-33	DIODE	1SS133T-7			1-412-911-11		-	
	D517	8-719-991-33	DIODE	1SS133T-7		FB6900	1-412-911-11	FERRITE	0μΗ	
	D519	8-719-991-33	DIODE	1SS133T-7	7					
	D520	8-719-991-33	DIODE	1SS133T-7	7		FUSE HOLDER			
	D521	8-719-991-33	DIODE	1SS133T-7	7	A				
	D522	8-719-991-33	DIODE	1SS133T-7		⚠ FH501	1-533-223-11	FUSE HOLDER	0A	0V
	D523	8-719-991-33	DIODE	1SS133T-7		⚠ FH502	1-533-223-11	FUSE HOLDER	0A	0V
	D524	8-719-991-33	DIODE	1SS133T-7						
	Dece	0.740.004.00	DIODE	400400T			SPARK ELEMEN	r		
	D525	8-719-991-33	DIODE	1SS133T-7			OF ARRELLMEN	<u>L</u>		
	D526	8-719-991-33	DIODE	1SS133T-7		GD501	1-576-487-11	ELEMENT, SPARK		
	D527	8-719-991-33	DIODE	1SS133T-7	1					
						GD502	1-576-487-11	ELEMENT, SPARK		
	D530	8-719-924-13	DIODE	MTZJ-T-77	-22B	GD502	1-576-487-11	ELEMENT, SPARK		
	D530 D531	8-719-924-13 8-719-924-13			-22B	GD502	1-576-487-11	ELEMENT, SPARK		
			DIODE	MTZJ-T-77	-22B -22B	GD502	1-576-487-11 <u>IC</u>	ELEMENT, SPARK		
	D531	8-719-924-13	DIODE DIODE	MTZJ-T-77 MTZJ-T-77	-22B -22B 77		<u>IC</u>		<u>4</u> 931 ^ 7	/5∩-ΔP
	D531 D534 D535	8-719-924-13 8-719-991-33	DIODE DIODE DIODE	MTZJ-T-77 MTZJ-T-77 1SS133T-7	-22B -22B 77	IC501	<u>IC</u> 6-704-053-01	IC	L4931CZ	
	D531 D534 D535 D540	8-719-924-13 8-719-991-33 8-719-991-33 8-719-991-33	DIODE DIODE DIODE DIODE DIODE	MTZJ-T-77 MTZJ-T-77 1SS133T-7 1SS133T-7	-22B -22B 77 77	IC501 IC502	<u>IC</u> 6-704-053-01 8-759-520-49	IC IC	PQ30RV	21
	D531 D534 D535 D540 D541	8-719-991-33 8-719-991-33 8-719-991-33 8-719-991-33 8-719-991-33	DIODE DIODE DIODE DIODE DIODE DIODE	MTZJ-T-77 MTZJ-T-77 1SS133T-7 1SS133T-7 1SS133T-7	-22B -22B -7 -7 -7 -7	IC501 IC502 IC504	IC 6-704-053-01 8-759-520-49 6-700-898-01	IC IC IC	PQ30RV PQ05RD	21 21
	D531 D534 D535 D540	8-719-924-13 8-719-991-33 8-719-991-33 8-719-991-33	DIODE DIODE DIODE DIODE DIODE	MTZJ-T-77 MTZJ-T-77 1SS133T-7 1SS133T-7	-22B -22B -7 -7 -7 -7	IC501 IC502 IC504 IC505	IC 6-704-053-01 8-759-520-49 6-700-898-01 8-759-653-07	IC IC IC	PQ30RV PQ05RD PQ09RD	21 21 21
	D531 D534 D535 D540 D541 D548 D900	8-719-991-33 8-719-991-33 8-719-991-33 8-719-991-33 8-719-991-33 8-719-110-31	DIODE DIODE DIODE DIODE DIODE DIODE DIODE DIODE	MTZJ-T-77 MTZJ-T-77 1SS133T-7 1SS133T-7 1SS133T-7 1SS133T-7	-22B -22B 77 77 77 77 77	IC501 IC502 IC504	IC 6-704-053-01 8-759-520-49 6-700-898-01	IC IC IC	PQ30RV PQ05RD	21 21 21
	D531 D534 D535 D540 D541 D548	8-719-991-33 8-719-991-33 8-719-991-33 8-719-991-33 8-719-991-33	DIODE	MTZJ-T-77 MTZJ-T-77 1SS133T-7 1SS133T-7 1SS133T-7 1SS133T-7	-22B -22B 77 77 77 77 77	IC501 IC502 IC504 IC505	IC 6-704-053-01 8-759-520-49 6-700-898-01 8-759-653-07	IC IC IC	PQ30RV PQ05RD PQ09RD	21 21 21 I
	D531 D534 D535 D540 D541 D548 D900	8-719-991-33 8-719-991-33 8-719-991-33 8-719-991-33 8-719-991-33 8-719-110-31	DIODE DIODE DIODE DIODE DIODE DIODE DIODE DIODE	MTZJ-T-77 MTZJ-T-77 1SS133T-7 1SS133T-7 1SS133T-7 1SS133T-7	-22B -22B 77 77 77 77 77	IC501 IC502 IC504 IC505 IC508	EC 6-704-053-01 8-759-520-49 6-700-898-01 8-759-653-07 8-759-246-70	IC IC IC IC IC	PQ30RV PQ05RD PQ09RD TA8216H	21 21 21 1
	D531 D534 D535 D540 D541 D548 D900 D903	8-719-924-13 8-719-991-33 8-719-991-33 8-719-991-33 8-719-991-33 8-719-991-31 8-719-110-31	DIODE	MTZJ-T-77 MTZJ-T-77 1SS133T-7 1SS133T-7 1SS133T-7 1SS133T-7 RD12ESB2 RD12ESB2	-22B -22B 77 77 77 77 77	IC501 IC502 IC504 IC505 IC508	1C 6-704-053-01 8-759-520-49 6-700-898-01 8-759-653-07 8-759-246-70 8-759-246-70 8-749-016-08	IC IC IC IC IC	PQ30RV PQ05RD PQ09RD TA8216H TA8216H STK390-	21 21 21 I I 910
	D531 D534 D535 D540 D541 D548 D900 D903	8-719-924-13 8-719-991-33 8-719-991-33 8-719-991-33 8-719-991-33 8-719-110-31 8-719-110-31 8-719-991-33	DIODE	MTZJ-T-77 MTZJ-T-77 1SS133T-7 1SS133T-7 1SS133T-7 1SS133T-7 RD12ESB2 RD12ESB2	-22B -22B 77 77 77 77 77 77	IC501 IC502 IC504 IC505 IC508 IC509 IC900 IC900	6-704-053-01 8-759-520-49 6-700-898-01 8-759-653-07 8-759-246-70 8-759-246-70 8-749-016-08 8-759-595-52	IC IC IC IC IC IC	PQ30RV PQ05RD PQ09RD TA8216H TA8216H STK390- CXA8070	21 21 21 I I 910 DAP
	D531 D534 D535 D540 D541 D548 D900 D903 D905	8-719-924-13 8-719-991-33 8-719-991-33 8-719-991-33 8-719-991-33 8-719-110-31 8-719-991-33 (ALL EXCEPT KI	DIODE	MTZJ-T-77 MTZJ-T-77 1SS133T-7 1SS133T-7 1SS133T-7 1SS133T-7 RD12ESB2 RD12ESB2 1SS133T-7	-22B -22B 77 77 77 77 77 77	IC501 IC502 IC504 IC505 IC508	1C 6-704-053-01 8-759-520-49 6-700-898-01 8-759-653-07 8-759-246-70 8-759-246-70 8-749-016-08	IC IC IC IC IC IC IC	PQ30RV PQ05RD PQ09RD TA8216H TA8216H STK390-	21 21 21 I I 910 DAP
	D531 D534 D535 D540 D541 D548 D900 D903 D905	8-719-924-13 8-719-991-33 8-719-991-33 8-719-991-33 8-719-991-33 8-719-110-31 8-719-991-33 (ALL EXCEPT KI	DIODE	MTZJ-T-77 MTZJ-T-77 1SS133T-7 1SS133T-7 1SS133T-7 1SS133T-7 RD12ESB2 RD12ESB2 1SS133T-7	-22B -22B 77 77 77 77 77 77	IC501 IC502 IC504 IC505 IC508 IC509 IC900 IC900	6-704-053-01 8-759-520-49 6-700-898-01 8-759-653-07 8-759-246-70 8-759-246-70 8-749-016-08 8-759-595-52 8-759-700-07	IC IC IC IC IC IC IC	PQ30RV PQ05RD PQ09RD TA8216H TA8216H STK390- CXA8070	21 21 21 I I 910 DAP

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	REF. NO.	PART NO.	DESCRIPTION	VALUE	S		REF. NO.	PART NO.	DESCRIPTION	VALUES	
	IC6900	6-705-810-01	IC	MCZ3001	DB			IC LINK			
	IC6901	8-759-586-17	IC	TL1431C2	Z-AP		B0504	4 500 004 44	10.1.1117	0.4 50)	
	IC6902	8-759-470-65	IC	PQ05RD1	1B		PS501	1-532-984-11	IC LINK	2A 50V	
							PS502	1-532-984-11	IC LINK	2A 50V	
							PS900	1-532-637-00	IC LINK	1A 50V	
		CHIP CONDUCT	<u>OR</u>				PS901	1-532-637-00	IC LINK	1A 50V	
	JR501	1-216-864-11	SHORT CHIP								
		(KD-34XBR960 (ONLY)					TRANSISTOR			
	JR502	1-216-864-11	SHORT CHIP								
		(KD-34XBR960 (ONLY)				Q501	8-729-422-27	TRANSISTOR	2SD601A-Q	
	JR509	1-216-864-11	SHORT CHIP				Q504	8-729-424-02 (KD-34XBR960	TRANSISTOR ONLY)	2SB709A-QRS	-ТХ
	10.510		011007.01110				Q505	8-729-424-02	TRANSISTOR	2SB709A-QRS	-TX
	JR510	1-216-864-11	SHORT CHIP				Q506	8-729-424-02	TRANSISTOR	2SB709A-QRS	
	JR511	1-216-864-11	SHORT CHIP					(KD-34XBR960		202.007.00.0	.,,
	JR512	1-216-864-11	SHORT CHIP					(112 0 11211000	01121)		
	JR513	1-216-864-11	SHORT CHIP				Q507	8-729-422-27	TRANSISTOR	2SD601A-Q	
	JR514	1-216-864-11	SHORT CHIP				Q508	8-729-424-02	TRANSISTOR	2SB709A-QRS	-TX
							Q509	8-729-422-27	TRANSISTOR	2SD601A-Q	170
	JR515	1-216-864-11	SHORT CHIP				Q510	8-729-424-02	TRANSISTOR	2SB709A-QRS	.TY
	JR516	1-216-864-11	SHORT CHIP				Q511	8-729-422-27	TRANSISTOR	2SD601A-Q	17
	JR601	1-216-864-11	SHORT CHIP				QUIT	0-123-422-21	TRANSISTOR	200001A-Q	
							Q512	8-729-424-02	TRANSISTOR	2SB709A-QRS	-TX
							Q513	8-729-422-27	TRANSISTOR	2SD601A-Q	
		JUMPER WIRE					Q515	8-729-422-27	TRANSISTOR	2SD601A-Q	
	JW748	1-260-310-51	CARBON	33	5%	1/2W	Q516	8-729-422-27	TRANSISTOR	2SD601A-Q	
	JW6901	1-412-911-11	FERRITE	0μΗ	0,0	.,	Q517	8-729-422-27	TRANSISTOR	2SD601A-Q	
							Q518	8-729-422-27	TRANSISTOR	2SD601A-Q	
		COII					Q519	8-729-422-27	TRANSISTOR	2SD601A-Q	
		COIL					Q520	8-729-422-27	TRANSISTOR	2SD601A-Q	
	L501	1-469-320-21	INDUCTOR	100µH			Q521	8-729-422-27	TRANSISTOR	2SD601A-Q	
		(KD-34XBR960 (ONLY)	•			Q522	8-729-422-27	TRANSISTOR	2SD601A-Q	
	L502	1-412-525-31	INDUCTOR	10µH							
	L503	1-469-320-21	INDUCTOR	100µH			Q528	8-729-422-27	TRANSISTOR	2SD601A-Q	
		(KD-34XBR960 ('			Q903	8-729-422-27	TRANSISTOR	2SD601A-Q	
		,	,				Q904	8-729-422-27	TRANSISTOR	2SD601A-Q	
	L504	1-469-317-21	INDUCTOR	10µH			Q905	8-729-422-27	TRANSISTOR	2SD601A-Q	
		(KD-34XBR960 (-1				(ALL EXCEPT K			
	L508	1-412-529-11	INDUCTOR	22µH					,		
	L510	1-433-404-21	TRANSFORMER, LINI				Q906	8-729-422-27	TRANSISTOR	2SD601A-Q	
	L511	1-433-404-21	TRANSFORMER, LINI				1	(ALL EXCEPT K			
_		. 100 101 21					Q6900	8-729-052-29	TRANSISTOR	2SK2876-01MF	R-F122
	L900	1-408-612-31	INDUCTOR	56µH			Q6901	8-729-052-29	TRANSISTOR	2SK2876-01MF	
	L6902	1-412-525-31	INDUCTOR	30μH			Q6902	6-550-087-01	TRANSISTOR	RK9410TB	
	L6903	1-406-659-11	INDUCTOR	10μH			30002	0 000 001 01			
	_5555	. 100 000 11		. op. i			Q6903	8-729-424-02	TRANSISTOR	2SB709A-QRS	-TX
							Q6904	8-729-422-27	TRANSISTOR	2SD601A-Q	1/1
		PHOTO COUPLE	<u>:R</u>								
	PH6900	8-749-016-81	PHOTO COUPLER	PC123Y2	2						
	, .										

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REF. NO.	PART NO.	DESCRIPTION	VALU	ES		REF. NO.	PART NO.	DESCRIPTION	VAL	JES	
	RESISTOR					R552	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
						R553	1-216-821-11	METAL CHIP	1K	5%	1/10\
R501	1-216-864-11	SHORT CHIP				R554	1-216-864-11	SHORT CHIP			
R504	1-216-833-11	METAL CHIP	10K	5%	1/10W	R555	1-216-833-11	METAL CHIP	10K	5%	1/10
R508	1-219-512-11	METAL	2.2M	5%	1/2W	R556	1-216-825-11	METAL CHIP	2.2K	5%	1/10
∆ R509	1-244-270-11	CEMENTED	0.47	5%	20W						
∆ R510	1-244-270-11	CEMENTED	0.47	5%	20W	R557	1-216-821-11	METAL CHIP	1K	5%	1/10\
						R558	1-216-857-11	METAL CHIP	1M	5%	1/10\
R517	1-216-805-11	METAL CHIP	47	5%	1/10W	R559	1-216-847-11	METAL CHIP	150K	5%	1/10\
	(KD-34XBR960	,				R560	1-216-833-11	METAL CHIP	10K	5%	1/10\
R518	1-216-805-11	METAL CHIP	47	5%	1/10W	R561	1-216-833-11	METAL CHIP	10K	5%	1/10\
	(KD-34XBR960	ONLY)				11001	1 210 000 11	ME IAE OI III	1010	070	1710
R519	1-216-839-11	METAL CHIP	33K	5%	1/10W	R563	1-216-823-11	METAL CHIP	1.5K	5%	1/10\
	(KD-34XBR960	ONLY)				R564	1-216-847-11	METAL CHIP	150K	5%	1/10\
						11304	(KD-34XBR960		10010	370	1/101
R520	1-216-837-11	METAL CHIP	22K	5%	1/10W	R566	1-216-864-11	SHORT CHIP			
	(KD-34XBR960	ONLY)				R567	1-216-864-11	SHORT CHIP			
R521	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	K307	1-210-004-11	SHOKT CHIP			
	(KD-34XBR960	ONLY)				R568	1-216-864-11	SHORT CHIP			
R522	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R569	1-216-864-11				
	(KD-34XBR960	ONLY)						SHORT CHIP	0.017	F0/	4/401
	`	,				R575	1-216-825-11	METAL CHIP	2.2K	5%	1/10
R524	1-216-833-11	METAL CHIP	10K	5%	1/10W	R576	1-216-825-11	METAL CHIP	2.2K	5%	1/10
R525	1-216-833-11	METAL CHIP	10K	5%	1/10W	R577	1-216-821-11	METAL CHIP	1K	5%	1/10
	(KD-34XBR960				.,	D.==0		METAL OLUB	4 714	=0/	4/40
R527	1-216-341-11	METAL OXIDE	0.22	5%	1W	R578	1-216-829-11	METAL CHIP	4.7K	5%	1/10
R528	1-216-833-11	METAL CHIP	10K	5%	1/10W	R579	1-216-821-11	METAL CHIP	1K	5%	1/10
	(KD-34XBR960			0,0	.,	R580	1-216-829-11	METAL CHIP	4.7K	5%	1/10
	(112 0 171211000	01121)				R584	1-216-813-11	METAL CHIP	220	5%	1/10
R529	1-216-857-11	METAL CHIP	1M	5%	1/10W	R585	1-216-825-11	METAL CHIP	2.2K	5%	1/10
11020	(KD-34XBR960		••••	070	1,1011	_					
R530	1-216-847-11	METAL CHIP	150K	5%	1/10W	R586	1-216-825-11	METAL CHIP	2.2K	5%	1/10\
11000	(KD-34XBR960		10010	370	1/1000	R587	1-216-833-11	METAL CHIP	10K	5%	1/10\
R531	1-216-821-11	METAL CHIP	1K	5%	1/10W	R588	1-216-833-11	METAL CHIP	10K	5%	1/10\
1/001	1-210-021-11	IVIL TAL OTTI	Ш	J /0	1/1000	R589	1-216-833-11	METAL CHIP	10K	5%	1/10
R532	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R590	1-216-813-11	METAL CHIP	220	5%	1/10\
R533	1-216-823-11	METAL CHIP	2.2K 10K	5% 5%	1/10W						
						R591	1-216-821-11	METAL CHIP	1K	5%	1/10\
R534	1-218-716-11	METAL CHIP	10K		1/10W	R592	1-216-833-11	METAL CHIP	10K	5%	1/10
R535	1-218-722-11	METAL CHIP	18K		1/10W	R595	1-216-813-11	METAL CHIP	220	5%	1/10
R536	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R596	1-216-833-11	METAL CHIP	10K	5%	1/10
DE07	4 040 750 44	METAL OLUD	0701/	0.500/	4/40/4/	R598	1-216-833-11	METAL CHIP	10K	5%	1/10
R537	1-218-750-11	METAL CHIP	270K		1/10W						
R538	1-216-847-11	METAL CHIP	150K	5%	1/10W	R599	1-216-825-11	METAL CHIP	2.2K	5%	1/10
D#4-	(KD-34XBR960	,	4	=c:		R600	1-216-825-11	METAL CHIP	2.2K	5%	1/10
R539	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R601	1-216-813-11	METAL CHIP	220	5%	1/10
R540	1-216-821-11	METAL CHIP	1K	5%	1/10W	R602	1-216-833-11	METAL CHIP	10K	5%	1/10
						R603	1-216-829-11	METAL CHIP	4.7K	5%	1/10
R542	1-216-821-11	METAL CHIP	1K	5%	1/10W					•	
R544	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R604	1-216-829-11	METAL CHIP	4.7K	5%	1/10
R548	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R608	1-216-821-11	METAL CHIP	1K	5%	1/10
R550	1-216-845-11	METAL CHIP	100K	5%	1/10W	R610	1-216-821-11	METAL CHIP	1K	5%	1/10
R551	1-216-833-11	METAL CHIP	10K	5%	1/10W						
						R615	1-249-385-11	CARBON	2.2	5%	1/4\



REF. NO.	PART NO.	DESCRIPTION	VALU	ES		REF. NO.	PART NO.	DESCRIPTION	VALU	JES	
R617	1-249-385-11	CARBON	2.2	5%	1/4W	R961	1-218-716-11	METAL CHIP	10K	0.50%	1/10W
R619	1-249-385-11	CARBON	2.2	5%	1/4W		(ALL EXCEPT K	D-30XS955)			
R622	1-249-385-11	CARBON	2.2	5%	1/4W	R962	1-218-716-11	METAL CHIP	10K	0.50%	1/10W
R628	1-249-429-11	CARBON	10K	5%	1/4W		(ALL EXCEPT K	D-30XS955)			
R629	1-249-429-11	CARBON	10K	5%	1/4W	R963	1-218-708-11	METAL CHIP	4.7K	0.50%	1/10W
							(ALL EXCEPT K	D-30XS955)			
R631	1-249-429-11	CARBON	10K	5%	1/4W			,			
R632	1-249-429-11	CARBON	10K	5%	1/4W	R963	1-216-864-11	SHORT CHIP			
R643	1-216-864-11	SHORT CHIP					(KD-30XS955 O	NLY)			
R646	1-216-864-11	SHORT CHIP				R964	1-218-710-11	METAL CHIP	5.6K	0.50%	1/10W
R650	1-216-809-11	METAL CHIP	100	5%	1/10W		(ALL EXCEPT K	(D-30XS955)			
						R965	1-218-692-11	METAL CHIP	1K	0.50%	1/10W
R651	1-216-817-11	METAL CHIP	470	5%	1/10W		(ALL EXCEPT K				
R652	1-216-809-11	METAL CHIP	100	5%	1/10W		(
R653	1-216-809-11	METAL CHIP	100	5%	1/10W	R966	1-218-724-11	METAL CHIP	22K	0.50%	1/10W
R655	1-216-820-11	METAL CHIP	820	5%	1/10W		(ALL EXCEPT K			0.0070	.,
R656	1-216-805-11	METAL CHIP	47	5%	1/10W	R967	1-216-833-11	METAL CHIP	10K	5%	1/10W
11000	1210 000 11	ME I/ LE OT III		070	""	11007	(ALL EXCEPT K		1011	070	1,1011
R657	1-216-864-11	SHORT CHIP				R968	1-216-833-11	METAL CHIP	10K	5%	1/10W
R660	1-216-805-11	METAL CHIP	47	5%	1/10W	11000	(ALL EXCEPT K		1011	070	1,1011
R661	1-216-864-11	SHORT CHIP	.,	070	1/1011		(ALL EXOLITIN	.D 00/1000)			
R662	1-218-285-11	METAL CHIP	75	5%	1/10W	R6902	1-218-869-11	METAL CHIP	8.2K	0.50%	1/10W
R663	1-218-285-11	METAL CHIP	75 75	5%	1/10W	R6903	1-218-837-11	METAL CHIP	390		1/10W
11000	1 210 200 11	WE IAL OTH	70	370	1/1011	R6904	1-245-478-21	METAL	470K	1%	1/4W
R664	1-218-285-11	METAL CHIP	75	5%	1/10W	R6905	1-218-873-11	METAL CHIP	12K	0.50%	
R900	1-216-864-11	SHORT CHIP	70	370	1/1011	R6907	1-245-478-21	METAL	470K	1%	1/4W
R909	1-216-843-11	METAL CHIP	68K	5%	1/10W	10307	1-240-470-21	WILIAL	77010	1 /0	1/7//
R910	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6908	1-218-823-11	METAL CHIP	100	0.50%	1/10\//
R911	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6909	1-249-417-11	CARBON	1K	5%	1/4W
1/911	1-210-033-11	WIL TAL CITII	1010	J /0	1/1044	R6910	1-249-393-11	CARBON	10	5%	1/4W
R912	1-216-385-11	METAL OXIDE	0.47	5%	3W	R6911	1-249-393-11	CARBON	10	5%	1/4W
R913	1-216-845-11	METAL CHIP	100K	5%	1/10W	R6912	1-249-393-11	METAL CHIP	10K	5%	1/4VV 1/10W
R915	1-215-886-11	METAL OXIDE	1001	5%	2W	10312	1-210-033-11	WILLIAL OF III	TOIX	J /0	1/1000
R918	1-218-708-11	METAL CHIP	4.7K		1/10W	R6913	1-216-833-11	METAL CHIP	10K	5%	1/10W
R920	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R6916	1-216-817-11	METAL CHIP	470	5%	1/10W
N920	1-210-029-11	WE TAL CITIF	4.71	370	1/1000			SHORT CHIP	410	3/0	1/1044
R921	1-218-708-11	METAL CHIP	4.7K	0.500/	1/10W	R6917 R6918	1-216-864-11 1-220-926-81	FUSIBLE	0.47	10%	1/2W
R922	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R6919	1-244-207-11	WIREWOUND	3.3	5%	10W
R927	1-218-716-11	METAL CHIP	4.7K		1/10W	10919	1-244-207-11	WIKEWOOND	3.3	3/0	1044
R930	1-218-718-11	METAL CHIP	4.7K		1/10W	R6920	1-216-362-21	METAL OXIDE	0.27	5%	2W
R933	1-218-712-11		6.8K		1/10W			METAL CHIP	1K	5%	1/10W
K933	1-210-712-11	METAL CHIP	O.ON	0.50%	1/1000	R6921	1-216-821-11	CARBON			1/10VV 1/4W
R939	1 216 005 11	METAL CHIP	47	5%	1/10W	R6922	1-249-393-11	METAL CHIP	10 1K	5%	
	1-216-805-11					R6923	1-216-821-11		IN	5%	1/10W
R942 R945	1-216-429-00	METAL OXIDE METAL CHIP	270 47	5% 5%	1W 1/10W	R6924	1-216-864-11	SHORT CHIP			
	1-216-805-11					Denne	1 260 424 44	CADDON	4701/	E0/	1/2\\/
R948	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6926	1-260-131-11	CARBON METAL CHIR	470K	5%	1/2W
R949	1-218-708-11	METAL CHIP	4.7K	U.5U%	1/10W	R6927	1-216-833-11	METAL CHIP	10K	5%	1/10W
DOFO	1 010 740 44	METAL CLUB	0.014	0.500/	1/10\\	R6928	1-260-131-11	CARBON	470K	5%	1/2W
R950 R951	1-218-712-11	METAL CHIP	6.8K		1/10W	R6930	1-260-324-11	CARBON	470	5%	1/2W
RY51	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6931	1-218-877-11	METAL CHIP	18K	0.50%	1/10W
R954	1-216-821-11	METAL CHIP	1K	5%	1/10W						

NOTE: The components identified by shading and \triangle mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque

sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.



VALUES

					_	
_	REF. NO.	PART NO.	DESCRIPTION	VALUES	<u> </u>	
	R6932	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
	R6933	1-260-322-11	CARBON	330	5%	1/2W
	R6937	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6938	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6939	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6940	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6941	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6942	1-216-833-11	METAL CHIP	10K	5%	1/10W
	R6943	1-216-841-11	METAL CHIP	47K	5%	1/10W
	R6944	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
	R6945	1-216-864-11	SHORT CHIP			
	R6946	1-216-864-11	SHORT CHIP			
	R6947	1-216-864-11	SHORT CHIP			
\triangle	RY501 T6900	RELAY 1-755-389-11 TRANSFORMER 1-439-879-11 TRANSFORMER	RELAY (AC POWER) TRANSFORMER, CONV	,	T)	
<u> </u>	TH501	1-803-970-11	THERMISTOR, POSITIV	/E		
	TU501	TUNER 8-598-594-30 (KD-34XBR960 ON	TUNER, FSS BTF-FA42 NLY)	1		
<u>^</u>	VD501	1-804-992-21	VARISTOR			

BY

REF. NO.

A-1303-035-A BY BOARD, COMPLETE

(KD-34XBR960 ONLY)

PART NO.

A-1303-041-A BY BOARD, COMPLETE

(ALL EXCEPT KD-34XBR960)

Due to the complexity of this board, performing component level field repairs is not recommended. If service is required, complete board replacement is the preferred repair method.

DESCRIPTION

Data is provided for reference only.

CAPACITOR
1-117-681-11

C2801	1-117-681-11	ELECT CHIP	100µF	20%	16V
C2802	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2804	1-162-923-11	CERAMIC CHIP	47pF	5%	50V
C2805	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C2806	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V
C2808	1-128-996-11	ELECT CHIP	4.7µF	20%	50V
C2809	1-117-681-11	ELECT CHIP	100µF	20%	16V
C2810	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2811	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2812	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V
C2813	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2814	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2815	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2816	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2817	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2818	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C2819	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2820	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C2821	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2822	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2823	1-117-681-11	ELECT CHIP	100µF	20%	16V
C2824	1-117-681-11	ELECT CHIP	100µF	20%	16V
C2825	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C2826	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2827	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2828	1-110-563-11	CERAMIC CHIP	0.068µF	10%	16V
C2829	1-162-968-11	CERAMIC CHIP	0.0047µF	10%	50V
C2830	1-128-996-11	ELECT CHIP	4.7µF	20%	50V
C2831	1-117-681-11	ELECT CHIP	100µF	20%	16V
C2833	1-127-715-91	CERAMIC CHIP	0.22µF	10%	16V



REF. NO.	PART NO.	DESCRIPTION	VALUES	S			REF. NO.	PART NO.	DESCRIPTION	VALU	IES	
C2834	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V		C3037	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2835	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		C3038	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C2836	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3040	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2837	1-117-681-11	ELECT CHIP	100µF	20%	16V		C3042	1-128-391-11	ELECT CHIP	330μF	20%	6.3V
C2840	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C3044	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2841	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C3046	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C2842	1-107-620-11	ELECT CHIP	0.1μ1 100μF	20%	16V		C3040	1-102-370-11	ELECT CHIP	47μF	20%	16V
C2843	1-164-156-11	CERAMIC CHIP	0.1μF	20 /0	25V		C3047	1-120-204-11	CERAMIC CHIP	47μΓ 0.01μF	10%	25V
		ELECT CHIP	-	200/	25 V 16 V				CERAMIC CHIP	0.01µF		25V 16V
C2844	1-117-681-11		100µF	20%			C3049	1-107-826-11		•	10%	
C2845	1-117-681-11	ELECT CHIP	100μF	20%	16V		C3089	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C2846	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C3090	1-126-204-11	ELECT CHIP	47µF	20%	16V
C2847	1-127-715-91	CERAMIC CHIP	0.22µF	10%	16V		C3095	1-137-897-21	ELECT CHIP	150µF	20%	4V
C2849	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V		C3096	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C2850	1-117-681-11	ELECT CHIP	100µF	20%	16V		C3097	1-117-681-11	ELECT CHIP	100μF	20%	16V
C2851	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3098	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C3005	1-126-204-11	ELECT CHIP	47µF	20%	16V		C3101	1-162-925-11	CERAMIC CHIP	68pF	5%	50V
C3006	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		C3102	1-162-925-11	CERAMIC CHIP	68pF	5%	50V
C3008	1-126-204-11	ELECT CHIP	47μF	20%	16V		C3103	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C3009	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V		C3301	1-164-156-11	CERAMIC CHIP	0.1μF	10 /0	25V
C3009	1-164-156-11	CERAMIC CHIP	0.01µF	10 /0	25V		C3301	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3011	1-104-130-11	CERAIVIIC CHIP	υ. ιμτ		231		C3302	1-104-130-11	CERAINIC CHIP	υ. ιμτ		237
C3012	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3303	1-126-206-11	ELECT CHIP	100µF	20%	6.3V
C3013	1-128-391-11	ELECT CHIP	330µF	20%	6.3V		C3304	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3014	1-128-391-11	ELECT CHIP	330µF	20%	6.3V		C3305	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3015	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3307	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3016	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3308	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3017	1-125-837-91	CERAMIC CHIP	1µF	10%	6.3V		C3309	1-126-206-11	ELECT CHIP	100µF	20%	6.3V
C3018	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3313	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3019	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3314	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3020	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C3315	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3021	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3316	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3023	1-125-837-91	CERAMIC CHIP	1µF	10%	6.3V		C3317	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3024	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V		C3318	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3025	1-164-156-11	CERAMIC CHIP	0.1μF	1070	25V		C3319	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3026	1-164-156-11	CERAMIC CHIP	0.1μF		25V		C3325	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3027	1-164-156-11	CERAMIC CHIP	0.1μF		25V		C3326	1-164-156-11	CERAMIC CHIP	0.1µF		25V
							0.0.5					
C3028	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3329	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C3029	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3333	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3030	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3334	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C3031	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3335	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3032	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3337	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C3033	1-109-982-11	CERAMIC CHIP	1µF	10%	10V		C3341	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3034	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		C3343	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3035	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		C3349	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3036	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C3350	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	1VDD000/04V0					1						



REF. NO.	PART NO.	DESCRIPTION	VALUI	ES		_	REF. NO.	PART NO.	DESCRIPTION	VALU	IES	
C3351	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3440	1-162-916-11	CERAMIC CHIP	12pF	5%	50V
C3357	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3441	1-162-916-11	CERAMIC CHIP	12pF	5%	50V
C3358	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3442	1-124-779-00	ELECT CHIP	10μF	20%	16V
C3359	1-126-204-11	ELECT CHIP	47µF	20%	16V		C3444	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3360	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3446	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C3363	1-126-204-11	ELECT CHIP	47µF	20%	16V		C3449	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C3364	1-164-156-11	CERAMIC CHIP	47μF	2070	25V		C3450	1-164-156-11	CERAMIC CHIP	0.1μF	1070	25V
C3365	1-164-156-11	CERAMIC CHIP	0.1μF		25V		C3452	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3366	1-164-156-11	CERAMIC CHIP	0.1μF		25V		C3460	1-162-923-11	CERAMIC CHIP	47pF	5%	50V
C3367	1-164-156-11	CERAMIC CHIP	0.1μF		25V 25V		C3462	1-162-925-11	CERAMIC CHIP	47μF 0.1μF	3 /0	25V
C3307	1-104-130-11	CERAINIC CHIP	υ. ιμτ		201		C3402	1-104-100-11	CERAIVIIC CHIP	υ. ιμτ		20 V
C3368	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3463	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3369	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3464	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3370	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3465	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3371	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3466	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3372	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3467	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3374	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3468	1-126-206-11	ELECT CHIP	100µF	20%	6.3V
C3375	1-127-760-11	CERAMIC CHIP	4.7μF	10%	6.3V		C3469	1-164-156-11	CERAMIC CHIP	0.1µF	-070	25V
C3376	1-164-156-11	CERAMIC CHIP	0.1µF	1070	25V		C3470	1-126-206-11	ELECT CHIP	100µF	20%	6.3V
C3377	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		C3473	1-164-156-11	CERAMIC CHIP	0.1μF	2070	25V
C3378	1-126-204-11	ELECT CHIP	47μF	20%	16V		C3474	1-124-779-00	ELECT CHIP	10μF	20%	16V
03370	1-120-20 1 -11	LLLOT OTHI	-τ/μι	2070	10 V		00474	1-124-119-00	LLLOT OTHI	τομι	2070	10 V
C3379	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3475	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3401	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3476	1-124-779-00	ELECT CHIP	10μF	20%	16V
C3402	1-124-779-00	ELECT CHIP	10μF	20%	16V		C3477	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3403	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3478	1-126-204-11	ELECT CHIP	47μF	20%	16V
C3404	1-126-206-11	ELECT CHIP	100µF	20%	6.3V		C3479	1-124-779-00	ELECT CHIP	10µF	20%	16V
C3405	1-126-206-11	ELECT CHIP	100µF	20%	6.3V		C3480	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3406	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C3481	1-117-681-11	ELECT CHIP	100µF	20%	16V
C3407	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C3482	1-117-681-11	ELECT CHIP	100µF	20%	16V
C3408	1-126-206-11	ELECT CHIP	100µF	20%	6.3V		C3483	1-117-681-11	ELECT CHIP	100µF	20%	16V
C3409	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3484	1-125-837-91	CERAMIC CHIP	1µF	10%	6.3V
C3410	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3485	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3411	1-164-156-11	CERAMIC CHIP	0.1μF		25V		C3486	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3412	1-164-156-11	CERAMIC CHIP	0.1μF		25V		C3487	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3413	1-164-156-11	CERAMIC CHIP	0.1μF		25V		C3488	1-124-779-00	ELECT CHIP	10μF	20%	16V
C3414	1-164-156-11	CERAMIC CHIP	0.1μF		25V		C3489	1-164-156-11	CERAMIC CHIP	0.1μF	2070	25V
00447	4 404 450 44	OFDAMIO OLUB	0.4.5		05) (00400	4 404 770 00	FI FOT OUTD	40 =	000/	401/
C3417	1-164-156-11	CERAMIC CHIP	0.1µF	400/	25V		C3490	1-124-779-00	ELECT CHIP	10µF	20%	16V
C3418	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C3491	1-126-204-11	ELECT CHIP	47µF	20%	16V
C3424	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3492	1-164-156-11	CERAMIC CHIP	0.1µF	0001	25V
C3426	1-164-156-11	CERAMIC CHIP	0.1µF	4001	25V		C3493	1-126-204-11	ELECT CHIP	47µF	20%	16V
C3428	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C3494	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3431	1-126-204-11	ELECT CHIP	47µF	20%	16V		C3495	1-124-779-00	ELECT CHIP	10µF	20%	16V
C3435	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3496	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3436	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C3499	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C3439	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C3500	1-126-206-11	ELECT CHIP	100µF	20%	6.3V
I/D 00//00FF/	1VDD000/04V0	0.55/0.03/0.055								•		



REF. NO.	PART NO.	DESCRIPTION	VALUE	S			REF. NO.	PART NO.	DESCRIPTION	VALUE	S	
C3501	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C8642	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3613	1-126-206-11	ELECT CHIP	100μF	20%	6.3V		C8643	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3614	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C8644	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3615	1-124-779-00	ELECT CHIP	10μF	20%	16V		C8645	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3617	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		C8646	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3618	1-127-760-11	CERAMIC CHIP	4.7µF	10%	6.3V		C8647	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3619	1-126-206-11	ELECT CHIP	100µF	20%	6.3V		C8648	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3622	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C8649	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3623	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C8650	1-126-204-11	ELECT CHIP	47µF	20%	16V
C3624	1-164-156-11	CERAMIC CHIP	0.1µF		25V		C8651	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3906	1-126-204-11	ELECT CHIP	47µF	20%	16V		C8652	1-126-205-11	ELECT CHIP	47µF	20%	6.3V
C3912	1-126-206-11	ELECT CHIP	100µF	20%	6.3V		C8653	1-164-156-11	CERAMIC CHIP	0.1µF	_0,0	25V
C8601	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		C8654	1-126-206-11	ELECT CHIP	100µF	20%	6.3V
C8602	1-127-692-11	CERAMIC CHIP	10µF	10%	16V		C8655	1-164-156-11	CERAMIC CHIP	0.1µF	2070	25V
C8603	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		C8656	1-164-156-11	CERAMIC CHIP	0.1μF		25V
00000	1 102 070 11	OLIV WIIO OTIII	0.01µ1	1070	201		C8657	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C8604	1-127-692-11	CERAMIC CHIP	10µF	10%	16V		00001	1 101 100 11	OLIVINIO OTIII	0.1μ1		201
C8605	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V							
C8606	1-127-692-11	CERAMIC CHIP	10μF	10%	16V			CONNECTOR				
C8607	1-164-156-11	CERAMIC CHIP	0.1µF		25V			OUNTEDION				
C8608	1-128-934-91	CERAMIC CHIP	0.33µF	20%	10V	*	CN2803	1-564-509-11	PLUG, CONNECTOR		6P	
						*	CN2805	1-764-334-11	PIN, CONNECTOR(PC	B)(V TYPE)	11P	
C8609	1-162-967-11	CERAMIC CHIP	0.0033µF	10%	50V							
C8610	1-162-927-11	CERAMIC CHIP	100pF	5%	50V							
C8611	1-162-927-11	CERAMIC CHIP	100pF	5%	50V			<u>DIODE</u>				
C8612	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		D2002	0 710 404 50	DIODE	MA444 TV		
C8613	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		D2803 D2806	8-719-404-50 8-719-069-55	DIODE	MA111-TX UDZSTE-1		
00045	4 407 000 44	OED AMIO OLUB	0.4.5	400/	40)/		D3001	8-719-404-50	DIODE	MA111-TX		
C8615	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		D3002	8-719-083-58	DIODE	UDZSTE-1		
C8617	1-164-156-11	CERAMIC CHIP	0.1µF		25V		D3089	8-719-800-76	DIODE	1SS226		
C8621	1-164-156-11	CERAMIC CHIP	0.1µF		25V							
C8622	1-164-156-11	CERAMIC CHIP	0.1µF		25V		D3090	8-719-800-76	DIODE	1SS226		
C8623	1-164-156-11	CERAMIC CHIP	0.1µF		25V		D3309	8-719-914-43	DIODE	DAN202K		
00004		0504440 0140	0.4 -		0=) ((KD-34XBR960 C				
C8624	1-164-156-11	CERAMIC CHIP	0.1µF		25V		D3310	8-719-914-44	DIODE	DAP202K		
C8625	1-164-156-11	CERAMIC CHIP	0.1µF		25V		200.0	(KD-34XBR960 C		27.11 202.11		
C8630	1-164-156-11	CERAMIC CHIP	0.1µF		25V			(0	,			
C8631	1-164-156-11	CERAMIC CHIP	0.1µF		25V		D3401	8-719-914-43	DIODE	DAN202K		
C8632	1-164-156-11	CERAMIC CHIP	0.1µF		25V		D3402	8-719-914-44	DIODE	DAP202K		
							D3403	8-719-978-33	DIODE	DTZ-TT11	-6 8B	
C8633	1-164-156-11	CERAMIC CHIP	0.1µF		25V		D3404	8-719-404-50	DIODE	MA111-TX		
C8634	1-125-837-91	CERAMIC CHIP	1µF	10%	6.3V		20101	0 1 10 10 100	51052	111111111111111111111111111111111111111		
C8635	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V							
C8636	1-164-156-11	CERAMIC CHIP	0.1µF		25V			CEDDITE DEAD				
C8637	1-164-156-11	CERAMIC CHIP	0.1µF		25V			FERRITE BEAD				
C8638	1-126-205-11	ELECT CHIP	47µF	20%	6.3V		FB3001	1-500-451-11	FERRITE	0μΗ		
C8639	1-126-204-11	ELECT CHIP	47µF	20%	16V		FB3002	1-216-864-11	SHORT CHIP	0		
C8640	1-117-370-11	CERAMIC CHIP	10μF	- / 0	10V		FB3301	1-414-235-22	FERRITE	0μΗ		
C8641	1-117-370-11	CERAMIC CHIP	10μF		10V			(KD-34XBR960 C	JINLY)			
20011			٠٠٣.			1						



REF. NO.	PART NO.	DESCRIPTION	VALUES		REF. NO.	PART NO.	DESCRIPTION	VALUES
FB3302	1-414-235-22	FERRITE	0μH		IC3413	8-759-549-07	IC	SN74LV157APWR
	(KD-34XBR960 (ONLY)			IC3414	8-759-548-56	IC	M52055FP
FB3303	1-216-809-11	METAL CHIP	100 5%	1/10W	IC3606	8-759-641-26	IC	NJM2391DL1-33(TE1)
FB3304	1-469-110-21	FERRITE	0μΗ		IC3608	8-759-669-75	IC	TLC2932IPWR
FB3401	1-414-235-22	FERRITE	0μΗ		IC8601	8-752-093-03	IC	CXA3506R
FB3402	1-414-235-22	FERRITE SHORT CHIP	0μΗ					
FB3403	1-216-864-11	SHUKT CHIP				COIL		
					L2801	1-469-555-21	INDUCTOR	10μH
	<u>FILTER</u>				L2803	1-469-555-21	INDUCTOR	10μH
	<u></u>				L2804	1-469-555-21	INDUCTOR	10µH
FL3001	1-234-177-21	FERRITE	0μΗ		L2805	1-469-555-21	INDUCTOR	10µH
FL3002	1-234-177-21	FERRITE	0μΗ		L2806	1-469-555-21	INDUCTOR	10µH
FL3301	1-234-558-21	FILTER, LOW PASS						
FL3302	1-234-557-21	FILTER, LOW PASS			L2807	1-469-555-21	INDUCTOR	10μH
FL3303	1-234-557-21	FILTER, LOW PASS			L2811	1-469-555-21	INDUCTOR	10μH
					L3001	1-216-295-91	SHORT CHIP	
FL3401	1-781-923-21	FILTER, LOW PASS (S	MD)		L3004	1-412-026-11	INDUCTOR	1μH
FL8601	1-234-559-21	FILTER, LOW PASS			L3005	1-412-026-11	INDUCTOR	1μΗ
FL8602	1-234-559-21	FILTER, LOW PASS						
FL8603	1-234-560-21	FILTER, LOW PASS			L3007	1-469-555-21	INDUCTOR	10µH
					L3009	1-469-555-21	INDUCTOR	10µH
					L3010	1-469-555-21	INDUCTOR	10µH
	<u>IC</u>				L3011	1-469-555-21	INDUCTOR	10µH
	<u>10</u>				L3089	1-414-233-22	FERRITE	0μΗ
IC2801	8-752-102-68	IC	CXA2170Q					·
IC3002	8-759-583-47	IC	UPC2933T-E2		L3102	1-469-552-21	INDUCTOR	3.3µH
IC3003	6-701-892-01	IC	TC90A90F(BH,DR)	Y)	L3304	1-469-555-21	INDUCTOR	10μΗ
IC3004	8-759-642-22	IC	UPC29M05T-E2		L3310	1-469-561-21	INDUCTOR	100µH
IC3089	6-704-573-01	IC	M24C32-WMN6T(E	3)	L3311	1-469-561-21	INDUCTOR	100µH
					L3402	1-412-052-21	INDUCTOR	1μΗ
IC3090	6-801-376-01	IC	MB94918RpF-G-14	17-BND				·
IC3091	8-759-352-91	IC	PST9143NL		L3405	1-469-555-21	INDUCTOR	10µH
IC3301	8-759-663-74	IC	HY57V161610DTC	-7TR	L3406	1-469-555-21	INDUCTOR	10µH
IC3302	6-700-398-01	IC	UPC2918T-E1		L3407	1-469-555-21	INDUCTOR	10μΗ
IC3303	8-752-410-57	IC	CXD2097Q		L3411	1-412-058-11	INDUCTOR	10µH
	(KD-34XBR960 (ONLY)			L3412	1-469-555-21	INDUCTOR	10µH
IC3303	8-752-409-78	IC	CXD2095AQ		10440	4 400 555 04	INDUCTOR	40
100000	(ALL EXCEPT K		OVDZOJOVA		L3413	1-469-555-21	INDUCTOR	10µH
IC3306	8-759-669-78	IC	TLC2933IPWR-12		L3414	1-469-555-21	INDUCTOR	10μH
IC3401	6-700-399-01	IC	UPC2925T-E1		L3416	1-469-555-21	INDUCTOR	10μH
IC3401					L3418	1-469-555-21	INDUCTOR	10μH
103402	6-702-318-01	IC	W986432DH-6		L3903	1-412-052-21	INDUCTOR	1μH
IC3403	8-759-460-29	IC	PST9120NL		L8601	1-469-555-21	INDUCTOR	10µH
IC3408	8-759-672-57	IC	CXD9509AQ		L8602	1-469-553-21	INDUCTOR	4.7µH
IC3409	8-759-833-72	IC	NJM2870F25-TE2		L8603	1-469-555-21	INDUCTOR	10µH
IC3410	8-752-409-20	IC	CXD2309AQ		L8604	1-469-555-21	INDUCTOR	10μH
IC3411	8-759-082-57	IC	TC7W04FU					1



REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VAL	JES	
	TRANSISTOR			Q3906	8-729-028-28	TRANSISTOR	2SK203	6(TE85L)	
Q2801	8-729-122-63	TRANSISTOR	2SA1226-E4		(KD-34XBR960 (•			
Q2802	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	Q3907	8-729-028-28	TRANSISTOR	2SK203	6(TE85L)	
Q2803	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX		(KD-34XBR960 (,			
Q2804	8-729-422-27	TRANSISTOR	2SD601A-Q	Q8601	8-729-102-07	TRANSISTOR	2SC222	3-F13	
Q2805	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX						
Q2000	0 720 12 1 02	THU WOLD FOR	ZODIOON QNO IN	Q8602	8-729-102-07	TRANSISTOR	2SC222		
Q2806	8-729-422-27	TRANSISTOR	2SD601A-Q	Q8603	8-729-102-07	TRANSISTOR	2SC222		
Q2807	8-729-422-27	TRANSISTOR	2SD601A-Q	Q8604	8-729-424-02	TRANSISTOR		A-QRS-TX	
Q2811	8-729-122-63	TRANSISTOR	2SA1226-E4	Q8605	8-729-424-02	TRANSISTOR		A-QRS-TX	
Q2812	8-729-122-63	TRANSISTOR	2SA1226-E4	Q8606	8-729-122-63	TRANSISTOR	2SA122	6-E4	
Q2813	8-729-122-63	TRANSISTOR	2SA1226-E4					. . .	
QLOTO	0 720 122 00	110 110 10 10 10 10 10 10 10 10 10 10 10	20/11220 2 1	Q8607	8-729-122-63	TRANSISTOR	2SA122		
Q2818	8-729-422-27	TRANSISTOR	2SD601A-Q	Q8608	8-729-122-63	TRANSISTOR	2SA122		
Q2822	8-729-422-27	TRANSISTOR	2SD601A-Q	Q8609	8-729-424-02	TRANSISTOR	2SB709	A-QRS-TX	
Q2823	8-729-422-27	TRANSISTOR	2SD601A-Q						
Q3003	8-729-422-27	TRANSISTOR	2SD601A-Q						
Q3005	8-729-422-27	TRANSISTOR	2SD601A-Q		RESISTOR				
40000	0 0		20200 Q	R2801	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
Q3006	8-729-422-27	TRANSISTOR	2SD601A-Q	R2803	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
Q3007	8-729-422-27	TRANSISTOR	2SD601A-Q	R2804	1-216-805-11	METAL CHIP	47	5%	1/10W
Q3008	8-729-422-27	TRANSISTOR	2SD601A-Q	R2805	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
Q3009	8-729-422-27	TRANSISTOR	2SD601A-Q	R2806	1-216-863-11	METAL CHIP	3.3M	5%	1/10W
Q3089	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	112000	1-210-003-11	WIL TAL OTH	3.3111	J /0	1/1044
				R2807	1-216-809-11	METAL CHIP	100	5%	1/10W
Q3090	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	R2808	1-216-834-11	METAL CHIP	12K	5%	1/10W
Q3092	8-729-422-27	TRANSISTOR	2SD601A-Q	R2809	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
Q3093	8-729-422-27	TRANSISTOR	2SD601A-Q	R2810	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
Q3302	8-729-422-27	TRANSISTOR	2SD601A-Q	R2811	1-216-809-11	METAL CHIP	100	5%	1/10W
Q3303	8-729-422-27	TRANSISTOR	2SD601A-Q	INZOTT	1 210 000 11	WE IAE OI III	100	370	1/1000
				R2812	1-218-708-11	METAL CHIP	4.7K	0.50%	1/10W
Q3305	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	R2813	1-216-833-11	METAL CHIP	10K	5%	1/10W
Q3306	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	R2815	1-216-833-11	METAL CHIP	10K	5%	1/10W
Q3307	8-729-422-27	TRANSISTOR	2SD601A-Q	R2816	1-216-845-11	METAL CHIP	100K	5%	1/10W
Q3308	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	R2817	1-216-809-11	METAL CHIP	100	5%	1/10W
Q3309	8-729-422-27	TRANSISTOR	2SD601A-Q						
				R2818	1-216-809-11	METAL CHIP	100	5%	1/10W
Q3310	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	R2819	1-216-809-11	METAL CHIP	100	5%	1/10W
Q3311	8-729-422-27	TRANSISTOR	2SD601A-Q	R2820	1-216-809-11	METAL CHIP	100	5%	1/10W
Q3401	8-729-422-27	TRANSISTOR	2SD601A-Q	R2821	1-216-809-11	METAL CHIP	100	5%	1/10W
Q3402	8-729-028-28	TRANSISTOR	2SK2036(TE85L)	R2823	1-216-841-11	METAL CHIP	47K	5%	1/10W
Q3404	8-729-028-28	TRANSISTOR	2SK2036(TE85L)						
				R2824	1-216-809-11	METAL CHIP	100	5%	1/10W
Q3410	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	R2825	1-216-841-11	METAL CHIP	47K	5%	1/10W
Q3411	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	R2826	1-218-716-11	METAL CHIP	10K	0.50%	1/10W
Q3412	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	R2827	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
Q3413	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	R2828	1-216-832-11	METAL CHIP	8.2K	5%	1/10W
Q3414	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX						
				R2829	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
Q3415	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	R2830	1-216-818-11	METAL CHIP	560	5%	1/10W
Q3416	8-729-422-27	TRANSISTOR	2SD601A-Q	R2831	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
				1					



DEE 110	D. D. T. V.O.	DECODIFICAL									
REF. NO.	PART NO.	DESCRIPTION	VALU	IES		REF. NO.	PART NO.	DESCRIPTION	VAL	JES	
R2832	1-216-809-11	METAL CHIP	100	5%	1/10W	R2894	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R2833	1-216-809-11	METAL CHIP	100	5%	1/10W	R2895	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R2834	1-216-809-11	METAL CHIP	100	5%	1/10W	R2896	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R2835	1-216-809-11	METAL CHIP	100	5%	1/10W	R2897	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R2836	1-216-809-11	METAL CHIP	100	5%	1/10W	R2898	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R2837	1-216-809-11	METAL CHIP	100	5%	1/10W	R2899	1-218-724-11	METAL CHIP	22K	0.50%	1/10W
R2838	1-216-809-11	METAL CHIP	100	5%	1/10W	R2900	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2839	1-216-809-11	METAL CHIP	100	5%	1/10W	R2901	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2840	1-216-809-11	METAL CHIP	100	5%	1/10W	R2902	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2841	1-216-809-11	METAL CHIP	100	5%	1/10W	R2907	1-218-656-11	METAL CHIP	33	0.50%	1/10W
R2842	1-216-809-11	METAL CHIP	100	5%	1/10W	R2908	1-218-656-11	METAL CHIP	33	0.50%	1/10W
R2843	1-216-809-11	METAL CHIP	100	5%	1/10W	R2909	1-218-656-11	METAL CHIP	33		1/10W
R2844	1-216-826-11	METAL CHIP	2.7K	5%	1/10W	R2911	1-216-864-11	SHORT CHIP			
R2845	1-216-809-11	METAL CHIP	100	5%	1/10W	R2913	1-216-864-11	SHORT CHIP			
R2846	1-216-827-11	METAL CHIP	3.3K	5%	1/10W	R2919	1-218-724-11	METAL CHIP	22K	0.50%	1/10W
R2847	1-216-809-11	METAL CHIP	100	5%	1/10W	R2920	1-216-864-11	SHORT CHIP			
R2848	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R2921	1-216-864-11	SHORT CHIP			
R2849	1-216-833-11	METAL CHIP	10K	5%	1/10W	R2922	1-216-864-11	SHORT CHIP			
R2850	1-216-809-11	METAL CHIP	100	5%	1/10W	R3002	1-216-864-11	SHORT CHIP			
R2851	1-216-815-11	METAL CHIP	330	5%	1/10W	R3002	1-216-864-11	SHORT CHIP			
K2001	1-210-013-11	METAL CHIP	330	3%	1/1000	K3004	1-210-004-11	SHOKT CHIP			
R2853	1-216-864-11	SHORT CHIP				R3013	1-216-809-11	METAL CHIP	100	5%	1/10W
R2854	1-216-864-11	SHORT CHIP				R3014	1-216-809-11	METAL CHIP	100	5%	1/10W
R2858	1-218-716-11	METAL CHIP	10K		1/10W	R3015	1-216-809-11	METAL CHIP	100	5%	1/10W
R2860	1-216-833-11	METAL CHIP	10K	5%	1/10W	R3017	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R2861	1-216-833-11	METAL CHIP	10K	5%	1/10W	R3020	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R2862	1-216-809-11	METAL CHIP	100	5%	1/10W	R3021	1-216-809-11	METAL CHIP	100	5%	1/10W
R2865	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R3022	1-216-809-11	METAL CHIP	100	5%	1/10W
R2866	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R3023	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2867	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R3025	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2868	1-216-809-11	METAL CHIP	100	5%	1/10W	R3026	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2869	1-216-809-11	METAL CHIP	100	5%	1/10W	R3029	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2870	1-216-809-11	METAL CHIP	100	5%	1/10W	R3030	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R2880	1-216-823-11	METAL CHIP	1.5K	5%	1/10W	R3031	1-216-809-11	METAL CHIP	100	5%	1/10W
R2881	1-216-823-11	METAL CHIP	1.5K	5%	1/10W	R3035	1-216-809-11	METAL CHIP	100	5%	1/10W
R2883	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R3036	1-216-809-11	METAL CHIP	100	5%	1/10W
D2004	1-216-825-11	METAL CHIP	2 21/	E0/	1/10\\	D2027	1-216-809-11	METAL CHIP	100	F0/	1/10\\\
R2884		-	2.2K	5%	1/10W	R3037			100	5%	1/10W
R2885	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R3038	1-218-686-11	METAL CHIP	560		1/10W
R2886	1-216-825-11 1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R3039	1-218-686-11	METAL CHIP	560		1/10W
R2887 R2889	1-216-825-11 1-216-825-11	METAL CHIP METAL CHIP	2.2K 2.2K	5% 5%	1/10W 1/10W	R3040 R3043	1-218-686-11 1-216-864-11	METAL CHIP SHORT CHIP	560	0.50%	1/10W
175009	1-210-020-11	IVIL TAL OTTIF	۷.۷۲	J /0	1/1000	NJU43	1-210-00 4- 11	OHORT OHIF			
R2890	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R3045	1-216-809-11	METAL CHIP	100	5%	1/10W
R2891	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R3047	1-216-864-11	SHORT CHIP			
R2892	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R3049	1-216-859-11	METAL CHIP	1.5M	5%	1/10W
R2893	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R3050	1-216-833-11	METAL CHIP	10K	5%	1/10W



REF. NO.	PART NO.	DESCRIPTION	VALU	ES		REF. NO.	PART NO.	DESCRIPTION	VAL	JES	
R3051	1-216-864-11	SHORT CHIP				R3324	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R3063	1-216-864-11	SHORT CHIP					(ALL EXCEPT K	D-34XBR960)			
R3064	1-216-864-11	SHORT CHIP				R3325	1-216-864-11	SHORT CHIP			
R3066	1-216-809-11	METAL CHIP	100	5%	1/10W		(KD-34XBR960				
R3068	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R3325	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
				0,0	.,	. 13023	(ALL EXCEPT K		0.0	0,0	.,
R3069	1-216-820-11	METAL CHIP	820	5%	1/10W		(,,,,,	2 0 11 12 1 1000)			
R3070	1-216-864-11	SHORT CHIP	020	070	1,1011	R3326	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R3071	1-216-821-11	METAL CHIP	1K	5%	1/10W	110020	(ALL EXCEPT K		LILIN	070	1/1011
R3072	1-216-855-11	METAL CHIP	680K	5%	1/10W	R3335	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3073	1-216-855-11	METAL CHIP	680K	5%	1/10W	R3341	1-216-813-11	METAL CHIP	220	5%	1/10\
113073	1-210-033-11	WILLIAL OF III	0001	J /0	1/1000	R3342	1-218-705-11	METAL CHIP	3.6K		1/10W
R3074	1-218-704-11	METAL CHIP	3.3K	0.500/	1/10W	N3342	1-210-705-11	WETAL OTHE	3.01	0.5076	1/1044
			3.3N 22	0.50% 5%	1/10W	D2242	1 016 000 11	METAL CLID	100	E0/	1/1014
R3075	1-216-801-11	METAL CHIP	22	3%	1/1000	R3343	1-216-809-11	METAL CHIP	100	5% 5%	1/10W
R3076	1-216-864-11	SHORT CHIP	471/	5 0/	4/40\\\	R3344	1-216-853-11	METAL CHIP	470K	5%	1/10W
R3077	1-216-841-11	METAL CHIP	47K	5%	1/10W	R3345	1-218-704-11	METAL CHIP	3.3K		1/10W
R3078	1-216-815-11	METAL CHIP	330	5%	1/10W	R3346	1-216-809-11	METAL CHIP	100	5%	1/10\
						R3347	1-216-815-11	METAL CHIP	330	5%	1/10V
R3079	1-216-815-11	METAL CHIP	330	5%	1/10W						
R3089	1-216-864-11	SHORT CHIP				R3348	1-216-864-11	SHORT CHIP			
R3091	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R3349	1-218-687-11	METAL CHIP	620	0.50%	
R3092	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R3350	1-216-814-11	METAL CHIP	270	5%	1/10V
R3093	1-216-864-11	SHORT CHIP				R3351	1-216-825-11	METAL CHIP	2.2K	5%	1/10V
						R3352	1-216-853-11	METAL CHIP	470K	5%	1/10V
R3095	1-216-845-11	METAL CHIP	100K	5%	1/10W						
R3096	1-216-817-11	METAL CHIP	470	5%	1/10W	R3353	1-216-837-11	METAL CHIP	22K	5%	1/10V
R3097	1-216-845-11	METAL CHIP	100K	5%	1/10W	R3354	1-216-813-11	METAL CHIP	220	5%	1/10V
R3098	1-216-805-11	METAL CHIP	47	5%	1/10W	R3355	1-216-821-11	METAL CHIP	1K	5%	1/10V
R3099	1-216-805-11	METAL CHIP	47	5%	1/10W	R3357	1-218-676-11	METAL CHIP	220	0.50%	1/10V
						R3358	1-218-676-11	METAL CHIP	220	0.50%	1/10V
R3100	1-216-809-11	METAL CHIP	100	5%	1/10W						
	(ALL EXCEPT K	D-34XBR960)				R3359	1-218-676-11	METAL CHIP	220	0.50%	1/10V
R3101	1-216-809-11	METAL CHIP	100	5%	1/10W	R3360	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
	(ALL EXCEPT K	D-34XBR960)				R3364	1-216-864-11	SHORT CHIP			
R3102	1-216-809-11	METAL CHIP	100	5%	1/10W		(ALL EXCEPT K	D-34XBR960)			
						R3366	1-216-864-11	SHORT CHIP			
R3103	1-216-809-11	METAL CHIP	100	5%	1/10W		(ALL EXCEPT K	D-34XBR960)			
R3104	1-216-809-11	METAL CHIP	100	5%	1/10W		,	,			
R3105	1-216-809-11	METAL CHIP	100	5%	1/10W	R3365	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R3107	1-216-864-11	SHORT CHIP	100	070	1,1011	R3367	1-216-805-11	METAL CHIP	47	5%	1/10W
R3108	1-216-833-11	METAL CHIP	10K	5%	1/10W	R3368	1-216-864-11	SHORT CHIP	"	070	1/101
110100	1 210 000 11	WEINE OF III	1011	370	1/1000	110000	(KD-34XBR960				
R3110	1-216-809-11	METAL CHIP	100	5%	1/10W	R3369	1-216-864-11	SHORT CHIP			
R3111	1-216-809-11	METAL CHIP	100	5%	1/10W	113309	(ALL EXCEPT K				
R3116	1-216-609-11	METAL CHIP	100	5% 5%	1/10W		(ALL LAVEF I K	D-04VDI/300)			
			10	5% 5%	1/10W	D2270	1 216 922 11	METAL CHIP	10K	5%	1/10V
R3117	1-216-797-11	METAL CHIP				R3370	1-216-833-11				
R3302	1-216-817-11	METAL CHIP	470	5%	1/10W	R3371	1-218-686-11	METAL CHIP	560 470	0.50%	
Dooos	4 040 740 11	METAL OLUB	F 017	0 =001	4/40144	R3372	1-216-817-11	METAL CHIP	470	5%	1/100
R3303	1-218-710-11	METAL CHIP	5.6K		1/10W	R3373	1-216-817-11	METAL CHIP	470	5%	1/10V
R3304	1-216-809-11	METAL CHIP	100	5%	1/10W	R3374	1-216-809-11	METAL CHIP	100	5%	1/10V
R3323	1-216-825-11	METAL CHIP	2.2K	5%	1/10W						
	(ALL EXCEPT K	D-34XBR960)									



REF. NO.	PART NO.	DESCRIPTION	VALU	IES		REF. NO.	PART NO.	DESCRIPTION	VAL	UES	
R3375	1-218-686-11	METAL CHIP	560	0.50%	1/10W	R3422	1-216-864-11	SHORT CHIP			
R3376	1-218-710-11	METAL CHIP	5.6K	0.50%	1/10W	R3428	1-469-094-21	FERRITE	0µH		
R3377	1-216-817-11	METAL CHIP	470	5%	1/10W	R3435	1-216-809-11	METAL CHIP	100	5%	1/10\
R3378	1-216-817-11	METAL CHIP	470	5%	1/10W	R3436	1-216-809-11	METAL CHIP	100	5%	1/10
R3379	1-216-809-11	METAL CHIP	100	5%	1/10W	R3437	1-216-809-11	METAL CHIP	100	5%	1/10
	. =			0,0	.,		. = . 0 000			0,0	
R3380	1-218-686-11	METAL CHIP	560		1/10W	R3438	1-216-809-11	METAL CHIP	100	5%	1/10
R3381	1-218-710-11	METAL CHIP	5.6K	0.50%	1/10W	R3439	1-216-809-11	METAL CHIP	100	5%	1/10
R3382	1-216-864-11	SHORT CHIP				R3440	1-216-809-11	METAL CHIP	100	5%	1/10
	(ALL EXCEPT K	D-34XBR960)				R3441	1-216-809-11	METAL CHIP	100	5%	1/10
R3383	1-216-817-11	METAL CHIP	470	5%	1/10W	R3442	1-216-833-11	METAL CHIP	10K	5%	1/10
R3384	1-216-864-11	SHORT CHIP				R3445	1-216-864-11	SHORT CHIP			
110001	(ALL EXCEPT K					R3451	1-216-809-11	METAL CHIP	100	5%	1/10
R3385	1-216-864-11	SHORT CHIP				R3452	1-216-864-11	SHORT CHIP	100	J /0	1/10
N3303									2 21/	E0/	1/10
Dagge	(ALL EXCEPT K 1-216-864-11	SHORT CHIP				R3454	1-216-825-11	METAL CHIP	2.2K 220	5%	1/10
R3386	1-216-864-11 (ALL EXCEPT K					R3457	1-216-813-11	METAL CHIP	220	5%	1/10
	(/122 2/102)	5 0 17(5)(1000)				R3460	1-216-833-11	METAL CHIP	10K	5%	1/10
R3387	1-216-864-11	SHORT CHIP				R3461	1-216-833-11	METAL CHIP	10K	5%	1/10
110007	(ALL EXCEPT K					R3466	1-216-813-11	METAL CHIP	220	5%	1/10
R3388	1-216-864-11	SHORT CHIP				R3468	1-216-864-11	SHORT CHIP	220	370	1/10
N3300											
D0000	(ALL EXCEPT K	•				R3469	1-216-864-11	SHORT CHIP			
R3389	1-216-864-11	SHORT CHIP				D0.470	4 040 000 44	METAL OLUB	400	5 0/	4/46
	(ALL EXCEPT K	D-34XBR960)				R3470	1-216-809-11	METAL CHIP	100	5%	1/10
						R3473	1-216-864-11	SHORT CHIP			
R3390	1-216-864-11	SHORT CHIP				R3475	1-216-809-11	METAL CHIP	100	5%	1/10
	(ALL EXCEPT K	•				R3480	1-216-809-11	METAL CHIP	100	5%	1/10
R3391	1-216-864-11	SHORT CHIP				R3489	1-216-864-11	SHORT CHIP			
	(ALL EXCEPT K	•									
R3392	1-216-864-11	SHORT CHIP				R3490	1-216-864-11	SHORT CHIP			
	(ALL EXCEPT K	D-34XBR960)				R3494	1-216-813-11	METAL CHIP	220	5%	1/10
						R3497	1-216-829-11	METAL CHIP	4.7K	5%	1/10
R3393	1-216-864-11	SHORT CHIP				R3498	1-216-818-11	METAL CHIP	560	5%	1/10
	(ALL EXCEPT K	D-34XBR960)				R3507	1-216-821-11	METAL CHIP	1K	5%	1/10
R3394	1-216-864-11	SHORT CHIP									
	(ALL EXCEPT K	D-34XBR960)				R3508	1-216-821-11	METAL CHIP	1K	5%	1/10
R3395	1-216-864-11	SHORT CHIP				R3509	1-216-821-11	METAL CHIP	1K	5%	1/10
	(KD-34XBR960	ONLY)				R3510	1-216-821-11	METAL CHIP	1K	5%	1/10
	,	,				R3511	1-216-821-11	METAL CHIP	1K	5%	1/10
R3396	1-216-864-11	SHORT CHIP				R3512	1-216-821-11	METAL CHIP	1K	5%	1/10
	(KD-34XBR960 (ONLY)									
R3400	1-216-864-11	SHORT CHIP				R3533	1-216-809-11	METAL CHIP	100	5%	1/10
R3401	1-216-864-11	SHORT CHIP				R3534	1-216-809-11	METAL CHIP	100	5%	1/10
R3406	1-216-833-11	METAL CHIP	10K	5%	1/10W	R3535	1-216-809-11	METAL CHIP	100	5%	1/10
						R3536	1-216-833-11	METAL CHIP	10K	5%	1/10
R3407	1-216-864-11	SHORT CHIP				R3537	1-216-833-11	METAL CHIP	10K	5%	1/10
R3409	1-216-864-11	SHORT CHIP						2		···	
R3410	1-216-833-11	METAL CHIP	10K	5%	1/10W	R3538	1-216-864-11	SHORT CHIP			
R3411	1-216-797-11	METAL CHIP	10	5%	1/10W	R3539	1-216-864-11	SHORT CHIP			
INUTII		SHORT CHIP	10	J /0	1/1044	R3540	1-216-864-11	SHORT CHIP			
R3421	1-216-864-11										



REF. NO.	PART NO.	DESCRIPTION	VALUE	ES		REF. NO.	PART NO.	DESCRIPTION	VALUES	i	
R3542	1-216-864-11	SHORT CHIP				R3928	1-216-833-11	METAL CHIP	10K	5%	1/10
R3575	1-216-864-11	SHORT CHIP					(KD-34XBR960	ONLY)			
R3800	1-216-864-11	SHORT CHIP				R3933	1-216-864-11	SHORT CHIP			
R3811	1-216-809-11	METAL CHIP	100	5%	1/10W	R3937	1-216-809-11	METAL CHIP	100	5%	1/10
R3812	1-216-809-11	METAL CHIP	100	5%	1/10W		(ALL EXCEPT K			,,,	.,
							,	,			
R3813	1-216-809-11	METAL CHIP	100	5%	1/10W	R3956	1-216-825-11	METAL CHIP	2.2K	5%	1/10
R3820	1-218-684-11	METAL CHIP	470	0.50%	1/10W	R3957	1-216-825-11	METAL CHIP	2.2K	5%	1/10
R3821	1-218-684-11	METAL CHIP	470	0.50%	1/10W	R3958	1-216-825-11	METAL CHIP	2.2K	5%	1/10
R3822	1-218-684-11	METAL CHIP	470	0.50%	1/10W	R3973	1-216-809-11	METAL CHIP	100	5%	1/10
R3823	1-216-826-11	METAL CHIP	2.7K	5%	1/10W		(KD-34XBR960	ONLY)			
R3824	1-216-826-11	METAL CHIP	2.7K	5%	1/10W	R3974	1-216-833-11	METAL CHIP	10K	5%	1/10
			2.7K 2.7K			K39/4			IUN)70	1/10
R3825	1-216-826-11	METAL CHIP		5%	1/10W	D0075	(KD-34XBR960 (•			
R3826	1-216-809-11	METAL CHIP	100	5%	1/10W	R3975	1-216-864-11	SHORT CHIP			
R3828	1-218-682-11	METAL CHIP	390		1/10W		(ALL EXCEPT K	,			
R3829	1-218-682-11	METAL CHIP	390	0.50%	1/10W	R3976	1-216-864-11	SHORT CHIP			
							(ALL EXCEPT K	D-34XBR960)			
R3830	1-218-682-11	METAL CHIP	390	0.50%	1/10W						
R3831	1-216-864-11	SHORT CHIP				R3977	1-216-864-11	SHORT CHIP			
R3832	1-216-864-11	SHORT CHIP					(ALL EXCEPT K	,			
R3833	1-216-864-11	SHORT CHIP				R3978	1-216-864-11	SHORT CHIP			
R3840	1-216-805-11	METAL CHIP	47	5%	1/10W		(ALL EXCEPT K	D-34XBR960)			
						R3979	1-216-864-11	SHORT CHIP			
R3846	1-216-801-11	METAL CHIP	22	5%	1/10W		(ALL EXCEPT K	D-34XBR960)			
R3847	1-216-801-11	METAL CHIP	22	5%	1/10W						
R3848	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R3980	1-216-864-11	SHORT CHIP			
R3849	1-218-675-11	METAL CHIP	200	0.50%	1/10W		(ALL EXCEPT K	D-34XBR960)			
R3850	1-218-675-11	METAL CHIP	200	0.50%	1/10W	R3981	1-216-864-11	SHORT CHIP			
							(ALL EXCEPT K	D-34XBR960)			
R3851	1-216-809-11	METAL CHIP	100	5%	1/10W	R3982	1-216-864-11	SHORT CHIP			
R3852	1-218-675-11	METAL CHIP	200	0.50%	1/10W		(ALL EXCEPT K	D-34XBR960)			
R3854	1-216-825-11	METAL CHIP	2.2K	5%	1/10W		,	,			
R3857	1-216-809-11	METAL CHIP	100	5%	1/10W	R3983	1-216-864-11	SHORT CHIP			
R3858	1-218-704-11	METAL CHIP	3.3K		1/10W		(ALL EXCEPT K				
110000	. 210 701 11	mente or m	0.011	0.0070	171011	R3984	1-218-644-11	METAL CHIP	10	0.50%	1/10
R3862	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R3985	1-218-644-11	METAL CHIP		0.50%	
R3863	1-218-700-11	METAL CHIP	2.2K		1/10W	R3986	1-218-644-11	METAL CHIP		0.50%	
R3864	1-216-827-11	METAL CHIP	3.3K	5%	1/10W	110000	1 210 VTT-11	ME IAE OI III	10	J.00 /0	1/10
R3865	1-216-809-11	METAL CHIP	100	5%	1/10W	R8606	1-216-819-11	METAL CHIP	680	5%	1/10
R3866	1-414-234-22	FERRITE	0μH	J /0	1/1000	R8607	1-216-819-11			5%	1/10
110000	1-414-204-22	LIMITE	υμι ι					METAL CHIP			1/10
D2067	1 414 004 00	EEDDITE	Ou-LI			R8608	1-216-819-11	METAL CHIP		5% =0/	
R3867	1-414-234-22	FERRITE	0μH			R8609	1-216-809-11	METAL CHIP		5% - ₀ /	1/10
R3868	1-414-234-22	FERRITE	0μΗ	5 07	4/4014/	R8610	1-216-809-11	METAL CHIP	100	5%	1/10
R3881	1-216-807-11	METAL CHIP	68	5%	1/10W	Doo!!	4 040 000 ::	METAL OLUE	400	-0/	, ,
R3882	1-216-807-11	METAL CHIP	68	5%	1/10W	R8611	1-216-809-11	METAL CHIP		5%	1/10
R3883	1-216-807-11	METAL CHIP	68	5%	1/10W	R8612	1-216-820-11	METAL CHIP		5%	1/10
						R8613	1-216-820-11	METAL CHIP		5%	1/10
R3911	1-216-821-11	METAL CHIP	1K	5%	1/10W	R8614	1-216-820-11	METAL CHIP	820	5%	1/10
R3917	1-216-809-11	METAL CHIP	100	5%	1/10W	R8615	1-216-809-11	METAL CHIP	100	5%	1/10
	(KD-34XBR960 (ONI VI									



REF. NO.	PART NO.	DESCRIPTION	VALU	ES		REF. NO.	PART NO.	DESCRIPTION	VALUES	
R8616	1-216-809-11	METAL CHIP	100	5%	1/10W	RB3015	1-239-409-11	NETWORK RESISTOR(C	CHIP) 47	
R8617	1-216-809-11	METAL CHIP	100	5%	1/10W	RB3304	1-233-576-11	RES, CHIP NETWORK 1	'	
R8618	1-218-679-11	METAL CHIP	300		1/10W	RB3305	1-233-576-11	RES, CHIP NETWORK 1	, ,	
R8619	1-218-679-11	METAL CHIP	300		1/10W	RB3306	1-233-576-11	RES, CHIP NETWORK 1	, ,	
R8620	1-218-675-11	METAL CHIP	200		1/10W	RB3307	1-233-576-11	RES, CHIP NETWORK 1	, ,	
110020	1 210 0/0 11	WEI/IE OI III	200	0.0070	1/10//	11,00007	1 200 070 11	ILO, OIII IVETWORK	00 (0210)	
R8621	1-216-821-11	METAL CHIP	1K	5%	1/10W	RB3401	1-234-524-21	RES, CHIP NETWORK 3	3 (3216)	
R8622	1-218-679-11	METAL CHIP	300		1/10W	RB3402	1-234-524-21	RES, CHIP NETWORK 3	. ,	
R8623	1-218-679-11	METAL CHIP	300		1/10W	RB3403	1-234-524-21	RES, CHIP NETWORK 3	. ,	
R8624	1-218-675-11	METAL CHIP	200		1/10W	RB3404	1-234-524-21	RES, CHIP NETWORK 3	. ,	
R8625	1-216-821-11	METAL CHIP	1K	5%	1/10W	RB3405	1-234-524-21	RES, CHIP NETWORK 3	. ,	
110020	1210 021 11	ME II LE OI III		070	1,1011	1120100	1 20 1 02 1 2 1	res, orm retrorate	(0210)	
R8626	1-216-809-11	METAL CHIP	100	5%	1/10W	RB3406	1-234-524-21	RES, CHIP NETWORK 3	3 (3216)	
R8627	1-216-809-11	METAL CHIP	100	5%	1/10W	RB3407	1-239-409-11	NETWORK RESISTOR(C	. ,	
R8628	1-216-809-11	METAL CHIP	100	5%	1/10W	RB3408	1-239-409-11	NETWORK RESISTOR(C	'	
R8629	1-216-823-11	METAL CHIP	1.5K	5%	1/10W	RB3409	1-239-409-11	NETWORK RESISTOR(C		
R8630	1-216-823-11	METAL CHIP	1.5K	5%	1/10W	RB3410	1-239-409-11	NETWORK RESISTOR(C		
1.0000				0,0	.,	1.200	. 200 .00		,	
R8631	1-216-823-11	METAL CHIP	1.5K	5%	1/10W	RB3411	1-239-409-11	NETWORK RESISTOR(C	CHIP) 47	
R8632	1-216-821-11	METAL CHIP	1K	5%	1/10W	RB3412	1-239-409-11	NETWORK RESISTOR(C		
R8636	1-216-821-11	METAL CHIP	1K	5%	1/10W	RB3421	1-233-576-11	RES, CHIP NETWORK 1		
R8637	1-216-821-11	METAL CHIP	1K	5%	1/10W	RB3422	1-233-576-11	RES, CHIP NETWORK 1	, ,	
R8638	1-216-821-11	METAL CHIP	1K	5%	1/10W	RB3423	1-233-576-11	RES, CHIP NETWORK 1	, ,	
								-, -	()	
R8639	1-218-704-11	METAL CHIP	3.3K	0.50%	1/10W	RB3424	1-233-576-11	RES, CHIP NETWORK 1	00 (3216)	
R8641	1-216-821-11	METAL CHIP	1K	5%	1/10W	RB3425	1-233-576-11	RES, CHIP NETWORK 1	, ,	
R8642	1-218-703-11	METAL CHIP	3K	0.50%	1/10W	RB3426	1-233-576-11	RES, CHIP NETWORK 1	00 (3216)	
R8643	1-216-821-11	METAL CHIP	1K	5%	1/10W	RB3427	1-233-576-11	RES, CHIP NETWORK 1	00 (3216)	
R8645	1-216-821-11	METAL CHIP	1K	5%	1/10W	RB3428	1-233-576-11	RES, CHIP NETWORK 1	00 (3216)	
R8646	1-216-821-11	METAL CHIP	1K	5%	1/10W	RB3436	1-234-523-21	RES, CHIP NETWORK 0	(3216)	
R8647	1-216-833-11	METAL CHIP	10K	5%	1/10W	RB3437	1-234-523-21	RES, CHIP NETWORK 0	(3216)	
R8648	1-216-830-11	METAL CHIP	5.6K	5%	1/10W	RB3438	1-234-523-21	RES, CHIP NETWORK 0	(3216)	
R8650	1-216-833-11	METAL CHIP	10K	5%	1/10W	RB3439	1-234-523-21	RES, CHIP NETWORK 0	(3216)	
R8651	1-216-801-11	METAL CHIP	22	5%	1/10W					
R8652	1-216-833-11	METAL CHIP	10K	5%	1/10W		CRYSTAL			
R8653	1-216-833-11	METAL CHIP	10K	5%	1/10W	.,,,,,				
R8654	1-216-864-11	SHORT CHIP				X2801	1-760-895-21	VIBRATOR, CERAMIC		
R8655	1-216-864-11	SHORT CHIP				X3089	1-781-945-21	VIBRATOR, CERAMIC		
						X3401	1-781-887-21	VIBRATOR, CRYSTAL		
	RESISTOR BRIE	<u>DGE</u>								
DDQQQ4	1 220 400 44	NETWORK DECICES	רווה/	47						
RB3001	1-239-409-11	NETWORK RESISTOR		47 47						
RB3002	1-239-409-11	NETWORK RESISTOR		47 47						
RB3003	1-239-409-11	NETWORK RESISTOR		47 47						
RB3004	1-239-409-11	NETWORK RESISTOR		47 47						
RB3011	1-239-409-11	NETWORK RESISTO	K(UHIP)	47						
RB3013	1-239-409-11	NETWORK RESISTOR	R(CHIP)	47						
RB3014	1-239-409-11	NETWORK RESISTO		47						
			, ,			I				
いしょうひんうりつり/ご	34XBR960/34XS	シン/ンUADYUU								170



REF. NO.	PART NO.	DESCRIPTION	VALUE	S		REF. NO.	PART NO.	DESCRIPTION	VALU	ES	
	1					C2027	1-126-964-11	ELECT	10µF	20%	50\
Λ						C2028	1-126-933-11	ELECT	100μF	20%	16
<u>'I</u>]						(KD-34XBR960	ONLY)			
						C2029	1-126-964-11	ELECT	10μF	20%	50
	A-1303-036-A	MZ BOARD, COM	IPLETE			C2031	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16
	(KD-34XBR960 C					0200.	(KD-34XBR960		V p.		. •
	1	MZ BOARD, COM	IPLETE				(ND 0 INDITIOUS	ONLI			
	(ALL EXCEPT KI					C2032	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16
	,	,				02032	(KD-34XBR960 (υ. ιμι	10 /0	10
Due to th	e complexity of	this board, perform	ina compon	ent lev	el field	C2033	1-126-933-11	ELECT	100µF	20%	16
		ded. If service is req	• .			02033		-	ισομι	20 /0	10
		red repair method.				C2024	(KD-34XBR960 (•	1EnC	E0/	E0
-	rovided for refer	-				C2034	1-162-917-11	CERAMIC CHIP	15pF	5%	50
						C2035	1-162-917-11	CERAMIC CHIP	15pF	5%	50
	<u>CAPACITOR</u>					C2036	1-164-156-11	CERAMIC CHIP	0.1µF		25
C2004	1 162 017 11	CERAMIC CHIP	15nE	E0/	50V		(KD-34XBR960	ONLY)	•		
C2001	1-162-917-11		15pF	5%	0UV	C2037	1-164-156-11	CERAMIC CHIP	0.1µF		25
C2002	(KD-34XBR960 C	,	400F	200/	16\/	-	(KD-34XBR960				
C2002	1-126-933-11	ELECT	100µF	20%	16V		,	,			
00000	(KD-34XBR960 C	,	04.5		051/	C2038	1-162-916-11	CERAMIC CHIP	12pF	5%	50
C2003	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2039	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16
	(KD-34XBR960 C	ONLY)				C2040	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10
						C2041	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16
C2004	1-164-227-11	CERAMIC CHIP	0.022µF	10%	25V	C2042	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16
	(KD-34XBR960 C	,				02042	1-107-020-11	OLIVAINIO OTIII	υ. ιμι	10 /0	10
C2005	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V	C2043	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16
	(KD-34XBR960 C	,				C2043	1-164-315-11	CERAMIC CHIP	470pF	5%	50
C2006	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2044	1-126-933-11	ELECT	470μF	20%	16
	(KD-34XBR960 C	NLY)				C2045	1-120-933-11	CERAMIC CHIP	0.1μF	10%	16
								CERAMIC CHIP			16
C2007	1-126-964-11	ELECT	10μF	20%	50V	C2047	1-107-826-11		0.1µF	10%	10
	(KD-34XBR960 C	NLY)					(KD-34XBR960 (JINLY)			
C2010	1-164-156-11	CERAMIC CHIP	0.1µF		25V	00040		0504440 0140	470 5	=0/	=0
	(KD-34XBR960 C	NLY)				C2048	1-164-315-11	CERAMIC CHIP	470pF	5%	50
C2011	1-164-156-11	CERAMIC CHIP	0.1µF		25V	0	(KD-34XBR960 (,	40 =	=61	
	(KD-34XBR960 C	NLY)	•			C2049	1-162-916-11	CERAMIC CHIP	12pF	5%	50
		•					(KD-34XBR960	•			
C2012	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C2050	1-164-156-11	CERAMIC CHIP	0.1µF		25
	(KD-34XBR960 C	NLY)	•			_			. –		
C2014	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2051	1-125-837-91	CERAMIC CHIP	1µF	10%	6.3
C2015	1-164-156-11	CERAMIC CHIP	0.1µF		25V		(KD-34XBR960	•			
-	(KD-34XBR960 C		F			C2052	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10
	,	,					(KD-34XBR960 (ONLY)			
C2017	1-126-964-11	ELECT	10µF	20%	50V	C2053	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10
C2019	1-126-964-11	ELECT	10μF	20%	50V		(KD-34XBR960	ONLY)			
C2020	1-126-964-11	ELECT	10μF	20%	50V						
C2020	1-126-964-11	ELECT	10μΓ 10μF	20%	50V	C2054	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16
C2022			=	20%	16V		(KD-34XBR960	ONLY)	•		
02024	1-126-933-11	ELECT	100µF	ZU%	101	C2055	1-126-933-11	ELECT	100µF	20%	16
	(KD-34XBR960 C	INL1)					(KD-34XBR960		•		
	4 404 450 11	OED 4440 C: "5	0.4 =		05) (C2056	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10
	1-164-156-11	CERAMIC CHIP	0.1µF		25V		(KD-34XBR960		-··· F.		. •
C2025	(KD-34XBR960 C						(NI)-34XBR9hIII	JINLYI			



REF. NO.	PART NO.	DESCRIPTION	VALUE	S		REF. NO.	PART NO.	DESCRIPTION	VALU	ES	
C2057	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2089	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2058	1-126-963-11	ELECT	4.7µF	20%	50V	C2090	1-216-864-11	SHORT CHIP			
C2059	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C2091	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C2060	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C2092	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C2061	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		(KD-34XBR960				
C2062	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2096	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V
C2063	1-126-963-11	ELECT	4.7μF	20%	50V	C2097	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V
	(KD-34XBR960					C2098	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V
C2064	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	C2099	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V
C2065	1-126-933-11	ELECT	100µF	20%	16V	C2100	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V
C2066	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2101	1-126-933-11	ELECT	100µF	20%	16V
C2067	1-109-982-11	CERAMIC CHIP	1μF	10%	10V		(KD-34XBR960				
C2068	1-164-156-11	CERAMIC CHIP	0.1μF		25V	C2102	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V
C2069	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C2103	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V
C2070	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	C2104	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	(KD-34XBR960		****				(KD-34XBR960		***		
C2071	1-126-963-11	ELECT	4.7µF	20%	50V	C2105	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V
C2072	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C2106	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2073	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2107	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	(KD-34XBR960		**· [F1			C2108	1-126-933-11	ELECT	100µF	20%	16V
C2074	1-126-933-11	ELECT	100μF	20%	16V	C2109	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V
	(KD-34XBR960	UNLY)				00440	4 400 040 44	OEDAMIO OLIID	00 F	5 0/	50) /
00075	4 407 000 44	OED ANNO OLUB	0.4.5	400/	40)/	C2110	1-162-919-11	CERAMIC CHIP	22pF	5%	50V
C2075	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C2111	1-126-964-11	ELECT	10μF	20%	50V
C2076	1-109-982-11	CERAMIC CHIP	1μF	10%	10V	00440	(KD-34XBR960	,	40.5	000/	50) /
00077	(KD-34XBR960	'	0.045	400/	05)/	C2112	1-126-964-11	ELECT	10μF	20%	50V
C2077	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V		(KD-34XBR960	ONLY)			
C2078	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	00440	4 400 004 44	FLEOT	40	000/	50 1/
	(KD-34XBR960	UNLY)				C2113	1-126-964-11 (KD-34XBR960	ELECT ONLY)	10µF	20%	50V
C2079	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C2114	1-126-964-11	ELECT	10μF	20%	50V
	(KD-34XBR960	ONLY)	•				(KD-34XBR960	ONLY)	·		
C2080	1-126-963-11	ELECT	4.7µF	20%	50V	C2115	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2081	(KD-34XBR960 (1-107-826-11	ONLY) CERAMIC CHIP	0.1µF	10%	16V	C2116	1-126-933-11	ELECT	100µF	20%	16V
	>=•		· In.			C2117	1-164-156-11	CERAMIC CHIP	0.1µF	_0,0	25V
C2082	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V	C2118	1-162-919-11	CERAMIC CHIP	22pF	5%	50V
C2083	1-109-982-11	CERAMIC CHIP	0. π μι 1μF	10%	10V	5=	(KD-34XBR960			2,0	
C2084	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C2119	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	(KD-34XBR960	ONLY)				02110	(KD-34XBR960		0.161		201
C2085	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V	_					
						C2120	1-126-964-11	ELECT	10µF	20%	50V
C2086	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	I .	(KD-34XBR960	,			
	(KD-34XBR960	,				C2121	1-126-964-11	ELECT	10µF	20%	50V
C2087	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V		(KD-34XBR960	•			
C2088	(KD-34XBR960 1-216-864-11	ONLY) SHORT CHIP				C2122	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
						C2123	1-125-837-91	CERAMIC CHIP	1µF	10%	6.3V



DEE NO	DADT NO	DESCRIPTION	\/A1 !!!	=e			EE NO	DADTNO	DECCRIPTION	\/A1 / !F		
REF. NO.	PART NO.		VALUE	<u>-</u> 3			EF. NO.	PART NO.	DESCRIPTION	VALUE		
C2125	1-164-156-11	CERAMIC CHIP	0.1µF		25V		234	1-126-933-11	ELECT	100µF	20%	16V
C2126	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		235	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2127	1-164-156-11	CERAMIC CHIP	0.1µF		25V		236	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2130	1-126-933-11	ELECT	100µF	20%	16V		237	1-162-917-11	CERAMIC CHIP	15pF	5%	50V
C2131	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2	238	1-126-933-11	ELECT	100μF	20%	16V
C2132	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2	239	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2137	1-126-964-11	ELECT	10μF	20%	50V	C2	240	1-126-933-11	ELECT	100µF	20%	16V
C2138	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2	241	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2139	1-126-964-11	ELECT	10μF	20%	50V		242	1-126-934-11	ELECT	220µF	20%	16V
C2140	1-126-964-11	ELECT	10µF	20%	50V		243	1-126-934-11	ELECT	220µF	20%	16V
C2141	1-126-964-11	ELECT	10µF	20%	50V	C2	244	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2200	1-164-156-11	CERAMIC CHIP	0.1µF	2070	25V		245	1-164-156-11	CERAMIC CHIP	0.1µF	. 0 / 0	25V
C2201	1-164-156-11	CERAMIC CHIP	0.1µF		25V		246	1-126-947-11	ELECT	47μF	20%	35V
C2202	1-164-156-11	CERAMIC CHIP	0.1μF		25V		247	1-162-975-11	CERAMIC CHIP	24pF	5%	50V
C2204	1-164-156-11	CERAMIC CHIP	0.1μF		25V		248	1-162-975-11	CERAMIC CHIP	24pF	5%	50V
00005	4 404 450 44	OFD AMIO OLUD	0.4		05)/	0.0	0.40	4 404 000 44	OEDAMIO OLIID	0.4		40\/
C2205	1-164-156-11	CERAMIC CHIP	0.1µF		25V		249	1-164-360-11	CERAMIC CHIP	0.1µF		16V
C2206	1-164-156-11	CERAMIC CHIP	0.1µF		25V		250	1-164-360-11	CERAMIC CHIP	0.1µF	=0/	16V
C2207	1-164-156-11	CERAMIC CHIP	0.1µF		25V		251	1-164-392-11	CERAMIC CHIP	390pF	5%	50V
C2208	1-164-156-11	CERAMIC CHIP	0.1µF		25V		300	1-162-968-11	CERAMIC CHIP	0.0047µF	10%	50V
C2209	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2	301	1-126-933-11	ELECT	100μF	20%	16V
C2210	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2	302	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2211	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2	305	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2212	1-126-933-11	ELECT	100µF	20%	16V	C2	306	1-162-920-11	CERAMIC CHIP	27pF	5%	50V
C2213	1-126-947-11	ELECT	47µF	20%	35V	C2	307	1-162-919-11	CERAMIC CHIP	22pF	5%	50V
C2214	1-126-933-11	ELECT	100µF	20%	16V	C2	308	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2215	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2	309	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2216	1-164-156-11	CERAMIC CHIP	0.1µF		25V		310	1-162-919-11	CERAMIC CHIP	22pF	5%	50V
C2217	1-164-156-11	CERAMIC CHIP	0.1μF		25V		311	1-164-156-11	CERAMIC CHIP	0.1µF	070	25V
C2218	1-164-156-11	CERAMIC CHIP	0.1μF		25V		313	1-115-156-11	CERAMIC CHIP	0.τμι 1μF		10V
C2219	1-164-156-11	CERAMIC CHIP	0.1μF		25V		315	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2220	1 164 156 11	CEDAMIC CLUD	0.4		25\/	00	247	1 164 156 11	CEDAMIC CHID	0.4		25\/
C2220	1-164-156-11	CERAMIC CHIP	0.1µF	E0/	25V		317	1-164-156-11	CERAMIC CHIP CERAMIC CHIP	0.1µF		25V
C2221	1-162-917-11	CERAMIC CHIP	15pF	5%	50V		318	1-164-156-11		0.1µF		25V
C2222	1-162-917-11	CERAMIC CHIP	15pF	5%	50V		319	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2223	1-165-908-11	CERAMIC CHIP	1μF	10%	10V	C2	331	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2224	1-115-156-11	CERAMIC CHIP	1µF		10V			(KD-34XBR960 C	JNLY)			
C2225	1-162-917-11	CERAMIC CHIP	15pF	5%	50V		347	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2226	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2	348	1-126-933-11	ELECT	100µF	20%	16V
C2227	1-126-933-11	ELECT	100µF	20%	16V			(KD-34XBR960 C	ONLY)			
C2228	1-162-913-11	CERAMIC CHIP	8pF	0.50pl	F 50V	C2	349	1-162-968-11	CERAMIC CHIP	0.0047µF	10%	50V
C2229	1-162-913-11	CERAMIC CHIP	8pF	0.50pl	F 50V	C2	352	1-126-933-11	ELECT	100μF	20%	16V
C2230	1-162-915-11	CERAMIC CHIP	10pF	0.50pl	F 50V	C2	353	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2231	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V		354	1-162-907-11	CERAMIC CHIP	2pF	0.25pF	
C2232	1-164-156-11	CERAMIC CHIP	0.1µF		25V		355	1-164-245-11	CERAMIC CHIP	0.015µF	10%	25V
C2233	1-164-156-11	CERAMIC CHIP	0.1µF		25V		358	1-104-655-91	ELECT	470µF	20%	6.3V
02200		J JIII	21.141			1				٠, ٥٣٠	_5/5	



REF. NO.	PART NO.	DESCRIPTION	VALUES	3_		REF. NO.	PART NO.	DESCRIPTION	VALUE	S	
C2359	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2535	1-162-962-11	CERAMIC CHIP	470pF	10%	50V
C2361	1-126-933-11	ELECT	100µF	20%	16V	C2536	1-135-834-91	CERAMIC CHIP	2.2µF		6.3V
C2362	1-126-933-11	ELECT	100µF	20%	16V	C2538	1-126-947-11	ELECT	47µF	20%	35V
C2364	1-164-156-11	CERAMIC CHIP	0.1µF	2070	25V	C2539	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2366	1-164-156-11	CERAMIC CHIP	0.1μF		25V	C2540	1-162-915-11	CERAMIC CHIP	10pF	0.50pF	
02000	1 10+ 100 11	OLIV WIIO OTIII	0.1μ1		201	02040	1 102 313 11	OLIV WINO OT III	торг	0.00рі	00 V
C2367	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2541	1-162-915-11	CERAMIC CHIP	10pF	0.50pF	50V
	(KD-34XBR960	ONLY)				C2542	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2368	1-162-963-11	CERAMIC CHIP	680pF	10%	50V	C2543	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
	(KD-34XBR960	ONLY)				C2544	1-126-963-11	ELECT	4.7µF	20%	50V
C2369	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V	C2545	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C2370	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2546	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C2370	1-162-964-11	CERAMIC CHIP	0.1μF	10%	50V	C2548	1-102-900-11	ELECT	0.0022μF 47μF	20%	35V
C2371			•		50V 50V	C2546 C2549		CERAMIC CHIP	•		35 V 16 V
	1-162-960-11	CERAMIC CHIP	220pF	10%			1-107-826-11		0.1µF	10%	
C2373	1-135-834-91	CERAMIC CHIP	2.2µF	400/	6.3V	C2550	1-126-963-11	ELECT CLUB	4.7µF	20%	50V
C2374	1-162-960-11	CERAMIC CHIP	220pF	10%	50V	C2551	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2375	1-135-834-91	CERAMIC CHIP	2.2µF		6.3V	C2553	1-126-947-11	ELECT	47µF	20%	35V
C2376	1-162-963-11	CERAMIC CHIP	680pF	10%	50V	C2554	1-126-947-11	ELECT	47µF	20%	35V
C2500	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V	C2558	1-126-963-11	ELECT	4.7µF	20%	50V
C2501	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V	C2559	1-126-933-11	ELECT	100µF	20%	16V
C2503	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C2560	1-126-947-11	ELECT	47µF	20%	35V
C2504	1-126-933-11	ELECT	100µF	20%	16V	C2561	1-126-963-11	ELECT	4.7µF	20%	50V
C2504 C2506	1-120-955-11	CERAMIC CHIP	0.1μF	20 /0	25V	C2563	1-126-961-11	ELECT	4.7μF 2.2μF	20%	50V
			•	200/							
C2508	1-126-933-11	ELECT CERAMIC CLUB	100µF	20%	16V	C2564	1-126-961-11	ELECT	2.2µF	20%	50V
C2510	1-162-960-11	CERAMIC CHIP	220pF	10%	50V	C2565	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V
C2512	1-135-834-91	CERAMIC CHIP	2.2µF		6.3V	C2566	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2513	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V	C2569	1-126-961-11	ELECT	2.2µF	20%	50V
C2514	1-164-156-11	CERAMIC CHIP	0.1µF		25V	C2570	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C2515	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C2571	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2516	1-126-933-11	ELECT	100µF	20%	16V	C2572	1-126-960-11	ELECT	1μF	20%	50V
C2517	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V	C2574	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C2518	1-162-966-11	CERAMIC CHIP	0.0022µF	100/	50V	C2575	1-126-960-11	ELECT	1µF	20%	50V
C2519	1-102-300-11	CERAMIC CHIP	0.0022μ1 0.1μF	10%	16V	C2579	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2519	1-162-960-11	CERAMIC CHIP	0.1μF 220pF	10%	50V	C2579	1-107-020-11	ELECT		20%	16V
C2520	1-162-960-11		-		50V 50V	C2562 C2584		ELECT	100µF		
		CERAMIC CHIP	220pF	10%			1-126-933-11		100µF	20%	16V
C2522	1-126-947-11	ELECT	47µF	20%	35V	C2585	1-135-834-91	CERAMIC CHIP	2.2µF		6.3V
C2523	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C2586	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C2524	1-135-834-91	CERAMIC CHIP	2.2µF		6.3V	C2587	1-135-834-91	CERAMIC CHIP	2.2µF		6.3V
C2525	1-135-834-91	CERAMIC CHIP	2.2µF		6.3V	C2588	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C2527	1-135-834-91	CERAMIC CHIP	2.2µF		6.3V	C2589	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V
C2528	1-162-962-11	CERAMIC CHIP	470pF	10%	50V	C2590	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V
			·			C2591	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V
C2530	1-126-947-11	ELECT	47μF	20%	35V						
C2532	1-135-834-91	CERAMIC CHIP	2.2µF		6.3V						
C2533	1-162-960-11	CERAMIC CHIP	220pF	10%	50V						
C2534	1-126-947-11	ELECT	47µF	20%	35V						
/D 20VC0EE#	34VBD060/34VC	0FF/06V00FF									



CN2006 1 * CN2301 1 CN2303 1 * CN2304 1 CN2305 1 * CN2306 1 CN2307 1 * CN2308 1 D2302 8 (I D2303 8 (I) D2310 8	CONNECTOR 1-793-174-11 1-764-333-11 1-784-650-21 1-564-595-11 1-770-721-11 1-818-480-11 1-785-946-21 1-564-507-11 DIODE 8-719-914-44 (KD-34XBR960 ON 8-719-914-44 (KD-34XBR960 ON 8-719-083-57	DIODE NLY) DIODE	3)(V TYPE) 10P 2P 14P	FB2514 FB2515 FB2516 FB2517 FB2518 FB2519 FB2520 FB2521 FB2522 FB2531 FB2533 FB2534 FB2535 FB2538	1-216-864-11 1-414-229-11 1-414-229-11 1-414-229-11 1-414-229-11 1-216-864-11 1-216-864-11 1-216-864-11 1-216-864-11 1-216-864-11 1-216-864-11 1-216-864-11 1-216-864-11	SHORT CHIP FERRITE FERRITE FERRITE FERRITE FERRITE SHORT CHIP	ОµН ОµН ОµН ОµН
* CN2301 1 CN2303 1 * CN2304 1 CN2305 1 * CN2306 1 CN2307 1 * CN2308 1 D2302 8 (I D2303 8 (I D2310 8	1-764-333-11 1-784-650-21 1-564-595-11 1-770-721-11 1-818-480-11 1-785-946-21 1-564-507-11 DIODE 8-719-914-44 (KD-34XBR960 ON 8-719-914-44 (KD-34XBR960 ON 8-719-083-57	PIN, CONNECTOR (PCE CONNECTOR PLUG, CONNECTOR CONNECTOR, BOARD PIN, CONNECTOR CONNECTOR PLUG, CONNECTOR DIODE NLY) DIODE NLY) DIODE	3)(V TYPE) 10P 2P 14P TO BOARD 4P 12P 3P 4P DAP202K	FB2516 FB2517 FB2518 FB2519 FB2520 FB2521 FB2522 FB2531 FB2533 FB2534 FB2535	1-414-229-11 1-414-229-11 1-414-229-11 1-414-229-11 1-216-864-11 1-216-864-11 1-216-864-11 1-216-864-11 1-216-864-11 1-216-864-11	FERRITE FERRITE FERRITE FERRITE SHORT CHIP SHORT CHIP FERRITE SHORT CHIP SHORT CHIP SHORT CHIP SHORT CHIP	ОµН ОµН ОµН ОµН
* CN2301 1 CN2303 1 * CN2304 1 CN2305 1 * CN2306 1 CN2307 1 * CN2308 1 D2302 8 (I D2303 8 (I D2310 8	1-764-333-11 1-784-650-21 1-564-595-11 1-770-721-11 1-818-480-11 1-785-946-21 1-564-507-11 DIODE 8-719-914-44 (KD-34XBR960 ON 8-719-914-44 (KD-34XBR960 ON 8-719-083-57	PIN, CONNECTOR (PCE CONNECTOR PLUG, CONNECTOR CONNECTOR, BOARD PIN, CONNECTOR CONNECTOR PLUG, CONNECTOR DIODE NLY) DIODE NLY) DIODE	3)(V TYPE) 10P 2P 14P TO BOARD 4P 12P 3P 4P DAP202K	FB2517 FB2518 FB2519 FB2520 FB2521 FB2522 FB2531 FB2533 FB2534 FB2535	1-414-229-11 1-414-229-11 1-414-229-11 1-216-864-11 1-216-864-11 1-216-864-11 1-216-864-11 1-216-864-11	FERRITE FERRITE FERRITE SHORT CHIP SHORT CHIP FERRITE SHORT CHIP SHORT CHIP SHORT CHIP SHORT CHIP	ОµН ОµН ОµН
CN2303 1 * CN2304 1 CN2305 1 * CN2306 1 CN2307 1 * CN2308 1 * D2302 8 (I) D2303 8 (I) D2310 8	1-784-650-21 1-564-595-11 1-770-721-11 1-818-480-11 1-785-946-21 1-564-507-11 DIODE 8-719-914-44 (KD-34XBR960 ON 8-719-914-44 (KD-34XBR960 ON 8-719-083-57	CONNECTOR PLUG, CONNECTOR CONNECTOR, BOARD PIN, CONNECTOR CONNECTOR PLUG, CONNECTOR DIODE NLY) DIODE NLY) DIODE NLY) DIODE	2P 14P TO BOARD 4P 12P 3P 4P DAP202K	FB2518 FB2519 FB2520 FB2521 FB2522 FB2531 FB2533 FB2534 FB2535	1-414-229-11 1-414-229-11 1-216-864-11 1-216-864-11 1-216-864-11 1-216-864-11 1-216-864-11 1-216-864-11	FERRITE FERRITE SHORT CHIP SHORT CHIP FERRITE SHORT CHIP SHORT CHIP SHORT CHIP SHORT CHIP	0µН 0µН
* CN2304 1 CN2305 1 * CN2306 1 CN2307 1 * CN2308 1 * D2302 8 (I) D2303 8 (I) D2310 8	1-564-595-11 1-770-721-11 1-818-480-11 1-785-946-21 1-564-507-11 DIODE 8-719-914-44 (KD-34XBR960 ON 8-719-914-44 (KD-34XBR960 ON 8-719-083-57	PLUG, CONNECTOR CONNECTOR, BOARD PIN, CONNECTOR CONNECTOR PLUG, CONNECTOR DIODE NLY) DIODE NLY) DIODE NLY) DIODE	14P TO BOARD 4P 12P 3P 4P DAP202K DAP202K	FB2518 FB2519 FB2520 FB2521 FB2522 FB2531 FB2533 FB2534 FB2535	1-414-229-11 1-216-864-11 1-216-864-11 1-414-229-11 1-216-864-11 1-216-864-11 1-216-864-11	FERRITE FERRITE SHORT CHIP SHORT CHIP FERRITE SHORT CHIP SHORT CHIP SHORT CHIP SHORT CHIP	0µН 0µН
CN2305 1 * CN2306 1 CN2307 1 * CN2308 1 * CN2308 6 D2302 8 (I D2303 8 (I) D2310 8	1-770-721-11 1-818-480-11 1-785-946-21 1-564-507-11 DIODE 8-719-914-44 (KD-34XBR960 ON 8-719-914-44 (KD-34XBR960 ON 8-719-083-57	CONNECTOR, BOARD PIN, CONNECTOR CONNECTOR PLUG, CONNECTOR DIODE NLY) DIODE NLY) DIODE NLY) DIODE	TO BOARD 4P 12P 3P 4P DAP202K DAP202K	FB2519 FB2520 FB2521 FB2522 FB2531 FB2533 FB2534 FB2535	1-414-229-11 1-216-864-11 1-216-864-11 1-414-229-11 1-216-864-11 1-216-864-11 1-216-864-11	FERRITE SHORT CHIP SHORT CHIP FERRITE SHORT CHIP SHORT CHIP SHORT CHIP SHORT CHIP	0µН
* CN2306 1 CN2307 1 * CN2308 1 * CN2308 1 D2302 8 (I) D2303 8 (I) D2310 8	1-818-480-11 1-785-946-21 1-564-507-11 DIODE 8-719-914-44 (KD-34XBR960 ON 8-719-914-44 (KD-34XBR960 ON 8-719-083-57	PIN, CONNECTOR CONNECTOR PLUG, CONNECTOR DIODE NLY) DIODE NLY) DIODE NLY) DIODE	12P 3P 4P DAP202K	FB2520 FB2521 FB2522 FB2531 FB2533 FB2534 FB2535	1-216-864-11 1-216-864-11 1-414-229-11 1-216-864-11 1-216-864-11 1-216-864-11	SHORT CHIP SHORT CHIP FERRITE SHORT CHIP SHORT CHIP SHORT CHIP SHORT CHIP	·
CN2307 1 * CN2308 1 D2302 8 (I) D2303 8 (I) D2310 8	1-785-946-21 1-564-507-11 DIODE 8-719-914-44 (KD-34XBR960 ON 8-719-914-44 (KD-34XBR960 ON 8-719-083-57	CONNECTOR PLUG, CONNECTOR DIODE NLY) DIODE NLY) DIODE	3P 4P DAP202K	FB2520 FB2521 FB2522 FB2531 FB2533 FB2534 FB2535	1-216-864-11 1-216-864-11 1-414-229-11 1-216-864-11 1-216-864-11 1-216-864-11	SHORT CHIP SHORT CHIP FERRITE SHORT CHIP SHORT CHIP SHORT CHIP SHORT CHIP	·
CN2307 1 * CN2308 1 D2302 8 (I) D2303 8 (I) D2310 8	1-785-946-21 1-564-507-11 DIODE 8-719-914-44 (KD-34XBR960 ON 8-719-914-44 (KD-34XBR960 ON 8-719-083-57	CONNECTOR PLUG, CONNECTOR DIODE NLY) DIODE NLY) DIODE	3P 4P DAP202K	FB2521 FB2522 FB2531 FB2533 FB2534 FB2535	1-216-864-11 1-414-229-11 1-216-864-11 1-216-864-11 1-216-864-11 1-216-864-11	SHORT CHIP FERRITE SHORT CHIP SHORT CHIP SHORT CHIP SHORT CHIP	ΟμΗ
* CN2308 1 D2302 8 (I) D2303 8 (I) D2310 8	DIODE 8-719-914-44 (KD-34XBR960 ON 8-719-914-44 (KD-34XBR960 ON 8-719-083-57	PLUG, CONNECTOR DIODE NLY) DIODE NLY) DIODE	4P DAP202K DAP202K	FB2522 FB2531 FB2533 FB2534 FB2535	1-414-229-11 1-216-864-11 1-216-864-11 1-216-864-11 1-216-864-11	FERRITE SHORT CHIP SHORT CHIP SHORT CHIP	ОμΗ
D2302 8 (I D2303 8 (I D2310 8 D2500 8	DIODE 8-719-914-44 (KD-34XBR960 ON 8-719-914-44 (KD-34XBR960 ON 8-719-083-57	DIODE NLY) DIODE NLY) DIODE	DAP202K DAP202K	FB2533 FB2534 FB2535	1-216-864-11 1-216-864-11 1-216-864-11 1-216-864-11	SHORT CHIP SHORT CHIP SHORT CHIP	ύμπ
D2302 8 (I D2303 8 (I D2310 8 D2500 8	8-719-914-44 (KD-34XBR960 Of 8-719-914-44 (KD-34XBR960 Of 8-719-083-57	DIODE NLY) DIODE NLY) DIODE	DAP202K	FB2533 FB2534 FB2535	1-216-864-11 1-216-864-11 1-216-864-11	SHORT CHIP SHORT CHIP SHORT CHIP	
D2302 8 (I D2303 8 (I D2310 8 D2500 8	8-719-914-44 (KD-34XBR960 Of 8-719-914-44 (KD-34XBR960 Of 8-719-083-57	NLY) DIODE NLY) DIODE	DAP202K	FB2534 FB2535	1-216-864-11 1-216-864-11	SHORT CHIP SHORT CHIP	
D2302 8 (I D2303 8 (I D2310 8 D2500 8	8-719-914-44 (KD-34XBR960 Of 8-719-914-44 (KD-34XBR960 Of 8-719-083-57	NLY) DIODE NLY) DIODE	DAP202K	FB2535	1-216-864-11	SHORT CHIP	
D2303 8 (I D2310 8 D2500 8	(KD-34XBR960 OM 8-719-914-44 (KD-34XBR960 OM 8-719-083-57	NLY) DIODE NLY) DIODE	DAP202K				
D2303 8 (I D2310 8 D2500 8	(KD-34XBR960 OM 8-719-914-44 (KD-34XBR960 OM 8-719-083-57	NLY) DIODE NLY) DIODE	DAP202K				
D2303 8 (I	8-719-914-44 (KD-34XBR960 Of 8-719-083-57	DIODE NLY) DIODE					
D2310 8 D2500 8	(KD-34XBR960 ON 8-719-083-57	NLY) DIODE					
D2310 8	8-719-083-57	DIODE	UDZSTE-173.6B				
D2500 8			CDEC. E 110.0D		<u>FILTER</u>		
	8-719-404-50			FL2001	1-239-848-21	FILTER, LOW PASS	
D2501 8		DIODE	MA111-TX	1 L2001			
	8-719-404-50	DIODE	MA111-TX	FI 2002	(KD-34XBR960	,	
D2502 8	8-719-404-50	DIODE	MA111-TX	FL2002	1-239-848-21	FILTER, LOW PASS	
	8-719-404-50	DIODE	MA111-TX	FI 0000	(KD-34XBR960	,	
	8-719-404-50	DIODE	MA111-TX	FL2003	1-239-848-21 (KD-34XBR960	FILTER, LOW PASS ONLY)	
D2505 8	8-719-978-33	DIODE	DTZ-TT11-6.8B	El 0004	4 000 040 04	FILTED LOW DAGO	
	8-719-978-33	DIODE	DTZ-TT11-6.8B	FL2201	1-239-848-21	FILTER, LOW PASS	
	8-719-404-50	DIODE	MA111-TX	FL2202	1-239-848-21	FILTER, LOW PASS	
				FL2203 FL2204	1-239-848-21 1-239-848-21	FILTER, LOW PASS FILTER, LOW PASS	
				1 22201	1 200 0 10 21	1121211, 2011 17100	
<u> </u>	FERRITE BEAD						
	1-414-229-11	FERRITE	0μΗ		<u>IC</u>		
١	(KD-34XBR960 ON	,		IC2001	8-752-394-69	IC	CXD2073Q-T4
	1-414-229-11	FERRITE	0μΗ	.52551	(KD-34XBR960		
FB2200 1	1-414-229-11	FERRITE	0μΗ	IC2004	8-752-102-21	IC	CXA2103AQ
FB2501 1	1-216-864-11	SHORT CHIP		IC2004	8-752-102-21	IC	CXA2103AQ
				102003	(KD-34XBR960		JAME TOOMS
FB2503 1	1-216-864-11	SHORT CHIP			(10-74VD1790)	OITLI J	
FB2504 1	1-216-864-11	SHORT CHIP		100006	0 750 100 05	IC	CXA2171AQ
	1-414-229-11	FERRITE	0μΗ	IC2006	8-752-108-35	IC	
	1-414-229-11	FERRITE	0μΗ	IC2007	8-759-592-49	IC ONLY)	TC7SZ125FU(TE85R)
	1-414-229-11	FERRITE	0μH	100000	(KD-34XBR960	,	NUMBER OF THE
			•	IC2008	8-759-448-68	IC	NJM2283V-TE1
FB2509 1	1-216-864-11	SHORT CHIP			(KD-34XBR960	UNLY)	
	1-414-229-11	FERRITE	0μΗ				
	1-414-229-11	SHORT CHIP	νμι ι	IC2009	8-759-549-07	IC	SN74LV157APWR
			المال		(KD-34XBR960	ONLY)	
	1-414-229-11	FERRITE	0μH	IC2010	8-759-549-07	IC	SN74LV157APWR
FB2513 1	1-216-864-11	SHORT CHIP		IC2200	6-700-960-01	IC	UPD64083GF-3BA
				IC2201	6-700-399-01	IC	UPC2925T-E1



REF. NO.	PART NO.	DESCRIPTION	VALUE	s		REF. NO.	PART NO.	DESCRIPTION	VALUES
IC2202	8-759-448-68	IC	NJM2283	3V-TE1		L2206	1-469-555-21	INDUCTOR	10µH
IC2300	6-804-651-01	IC	M306V7F	GFPU0	-079	L2207	1-469-553-21	INDUCTOR	4.7µH
IC2301	6-801-375-01	IC	PST9129	NL		L2303	1-469-555-21	INDUCTOR	10μΗ
IC2302	6-704-573-01	IC	M24C32-		(B)	L2501	1-412-537-31	INDUCTOR	100μΗ
IC2305	8-759-641-26	IC	NJM2391		. ,	L2502	1-216-295-91	SHORT CHIP	
.02000	0.00020	.0			. = . /				
IC2500	8-759-394-57	IC	PST5930	C-MMP-4	.P				
IC2501	6-801-750-01	IC	TC94A04		•		TDANGICTOD		
IC2502	8-759-331-71	IC	NJM4558				TRANSISTOR		
102002	0.100.001.11	.0	1101111000)_(\)		Q2001	8-729-422-27	TRANSISTOR	2SD601A-Q
						Q2002	8-729-422-27	TRANSISTOR	2SD601A-Q
	CHID CONDUCT	O.D.					(KD-34XBR960	ONLY)	
	CHIP CONDUCT	<u>UK</u>				Q2003	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX
JR2010	1-216-864-11	SHORT CHIP					(KD-34XBR960	ONLY)	
JR2011	1-216-864-11	SHORT CHIP					•	,	
JR2012	1-216-864-11	SHORT CHIP				Q2004	8-729-422-27	TRANSISTOR	2SD601A-Q
JR2013	1-216-864-11	SHORT CHIP					(KD-34XBR960	ONLY)	
JR2014	1-216-864-11	SHORT CHIP				Q2005	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX
JR2015	1-216-864-11	SHORT CHIP					(KD-34XBR960		
0.120.0						Q2006	8-729-422-27	TRANSISTOR	2SD601A-Q
						42000	(KD-34XBR960		20500111 Q
	COIL						(112 0 111211000	01121)	
						Q2007	8-729-422-27	TRANSISTOR	2SD601A-Q
L2001	1-469-555-21	INDUCTOR	10µH				(KD-34XBR960	ONLY)	
	(KD-34XBR960 (ONLY)				Q2008	8-729-422-27	TRANSISTOR	2SD601A-Q
L2002	1-469-555-21	INDUCTOR	10µH				(KD-34XBR960	ONLY)	
L2003	1-469-555-21	INDUCTOR	10µH			Q2009	8-729-422-27	TRANSISTOR	2SD601A-Q
	(KD-34XBR960 C	ONLY)							
						Q2010	8-729-422-27	TRANSISTOR	2SD601A-Q
L2004	1-469-555-21	INDUCTOR	10µH				(KD-34XBR960	ONLY)	
	(KD-34XBR960 (ONLY)				Q2011	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX
L2005	1-469-555-21	INDUCTOR	10µH				(KD-34XBR960	ONLY)	
L2006	1-469-555-21	INDUCTOR	10µH			Q2012	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX
	(KD-34XBR960 (ONLY)					(KD-34XBR960	ONLY)	
								•	
L2007	1-469-555-21	INDUCTOR	10µH			Q2013	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX
L2008	1-469-555-21	INDUCTOR	10µH			Q2014	8-729-422-27	TRANSISTOR	2SD601A-Q
	(KD-34XBR960 C	ONLY)				Q2015	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX
L2009	1-469-555-21	INDUCTOR	10µH				(KD-34XBR960	ONLY)	
L2010	1-469-555-21	INDUCTOR	10µH			Q2016	8-729-422-27	TRANSISTOR	2SD601A-Q
	(KD-34XBR960 C	ONLY)							
						Q2017	8-729-422-27	TRANSISTOR	2SD601A-Q
L2011	1-469-555-21	INDUCTOR	10µH				(KD-34XBR960		
L2012	1-469-555-21	INDUCTOR	10µH			Q2018	8-729-422-27	TRANSISTOR	2SD601A-Q
L2013	1-469-555-21	INDUCTOR	10µH			Q2019	8-729-422-27	TRANSISTOR	2SD601A-Q
L2200	1-469-555-21	INDUCTOR	10µH			Q2200	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX
L2201	1-469-555-21	INDUCTOR	10µH				,,, v_		
			·			Q2201	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX
L2202	1-469-555-21	INDUCTOR	10µH			Q2202	8-729-422-27	TRANSISTOR	2SD601A-Q
L2203	1-216-001-00	RES-CHIP	10	5%	1/10W	Q2203	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX
L2204	1-469-555-21	INDUCTOR	10µH			Q2204	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX
L2205	1-216-001-00	RES-CHIP	10	5%	1/10W	Q2205	8-729-422-27	TRANSISTOR	2SD601A-Q
							· · · ··		



REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALU	ES	
Q2206	8-729-422-27	TRANSISTOR	2SD601A-Q		RESISTOR				
Q2207	8-729-422-27	TRANSISTOR	2SD601A-Q	Doord	4 040 000 44	METAL OLUB	400	F 0/	4/40\\\
Q2208	8-729-422-27	TRANSISTOR	2SD601A-Q	R2001	1-216-809-11	METAL CHIP	100	5%	1/10W
Q2209	8-729-422-27	TRANSISTOR	2SD601A-Q	Booos	(KD-34XBR960	•	414	=0/	4/4014/
Q2210	8-729-422-27	TRANSISTOR	2SD601A-Q	R2002	1-216-821-11	METAL CHIP	1K	5%	1/10W
				Booos	(KD-34XBR960	•		0.500/	4/4014/
Q2211	8-729-422-27	TRANSISTOR	2SD601A-Q	R2003	1-218-686-11	METAL CHIP	560	0.50%	1/10W
Q2212	8-729-422-27	TRANSISTOR	2SD601A-Q		(KD-34XBR960	ONLY)			
Q2213	8-729-422-27	TRANSISTOR	2SD601A-Q						
Q2214	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	R2004	1-216-821-11	METAL CHIP	1K	5%	1/10W
Q2215	8-729-422-27	TRANSISTOR	2SD601A-Q		(KD-34XBR960	•			
				R2005	1-216-821-11	METAL CHIP	1K	5%	1/10W
Q2216	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX		(KD-34XBR960	•			
Q2302	8-729-422-27	TRANSISTOR	2SD601A-Q	R2006	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
	(KD-34XBR960 C				(KD-34XBR960	ONLY)			
Q2303	8-729-422-27	TRANSISTOR	2SD601A-Q						
Q2304	8-729-422-27	TRANSISTOR	2SD601A-Q	R2007	1-218-708-11	METAL CHIP	4.7K	0.50%	1/10W
α=00 .	0.10.111		20200 2		(KD-34XBR960	ONLY)			
Q2308	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	R2008	1-218-692-11	METAL CHIP	1K	0.50%	1/10W
Q2000	(KD-34XBR960 (LODIOON GIRO IN		(KD-34XBR960	ONLY)			
Q2311	8-729-422-27	TRANSISTOR	2SD601A-Q	R2009	1-216-821-11	METAL CHIP	1K	5%	1/10W
QLOTT	(KD-34XBR960 (20000111 Q		(KD-34XBR960	ONLY)			
Q2312	8-729-422-27	TRANSISTOR	2SD601A-Q						
QZOTZ	0 120 422 21	110110101010	20000111 Q	R2010	1-216-821-11	METAL CHIP	1K	5%	1/10W
Q2313	8-729-422-27	TRANSISTOR	2SD601A-Q		(KD-34XBR960	ONLY)			
Q2313 Q2314	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	R2011	1-218-686-11	METAL CHIP	560	0.50%	1/10W
Q2314 Q2315	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX		(KD-34XBR960	ONLY)			
Q2313 Q2316	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	R2012	1-216-821-11	METAL CHIP	1K	5%	1/10W
Q2310 Q2322	8-729-422-27	TRANSISTOR	2SD601A-Q		(KD-34XBR960	ONLY)			
QZJZZ	0-125-422-21	TRANSISTOR	23D001A-Q						
Q2324	8-729-422-27	TRANSISTOR	2SD601A-Q	R2013	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
Q2524 Q2500	8-729-422-27	TRANSISTOR	2SD601A-Q 2SD601A-Q		(KD-34XBR960	ONLY)			
Q2500 Q2501	8-729-422-27	TRANSISTOR	2SD601A-Q 2SD601A-Q	R2014	1-216-821-11	METAL CHIP	1K	5%	1/10W
					(KD-34XBR960	ONLY)			
Q2502	8-729-424-02 8-729-422-27	TRANSISTOR	2SB709A-QRS-TX	R2015	1-218-734-11	METAL CHIP	56K	0.50%	1/10W
Q2503	0-129-422-21	TRANSISTOR	2SD601A-Q		(KD-34XBR960	ONLY)			
02504	0 720 422 27	TRANSISTOR	2SD601A-Q			·			
Q2504 Q2505	8-729-422-27 8-729-422-27	TRANSISTOR	2SD601A-Q 2SD601A-Q	R2016	1-216-839-11	METAL CHIP	33K	5%	1/10W
					(KD-34XBR960	ONLY)			
Q2506	8-729-422-27	TRANSISTOR	2SD601A-Q	R2017	1-216-837-11	METAL CHIP	22K	5%	1/10W
Q2507	8-729-422-27	TRANSISTOR	2SD601A-Q		(KD-34XBR960				
Q2508	8-729-422-27	TRANSISTOR	2SD601A-Q	R2018	1-216-812-11	METAL CHIP	180	5%	1/10W
00500	0 700 400 07	TDANCICTOD	20D004 A O		(KD-34XBR960	ONLY)			
Q2509	8-729-422-27	TRANSISTOR	2SD601A-Q			·			
Q2510	8-729-422-27	TRANSISTOR	2SD601A-Q	R2020	1-216-811-11	METAL CHIP	150	5%	1/10W
Q2511	8-729-422-27	TRANSISTOR	2SD601A-Q		(KD-34XBR960				
Q2512	8-729-422-27	TRANSISTOR	2SD601A-Q	R2022	1-218-704-11	METAL CHIP	3.3K	0.50%	1/10W
Q2513	8-729-422-27	TRANSISTOR	2SD601A-Q		(KD-34XBR960				
Q2600	8-729-422-27	TRANSISTOR	2SD601A-Q	R2023	1-216-839-11	METAL CHIP	33K	5%	1/10W
					(KD-34XBR960			•	
						•			



REF. NO.	PART NO.	DESCRIPTION	VALU	ES		REF. NO.	PART NO.	DESCRIPTION	VAL	JES	
R2024	1-216-837-11	METAL CHIP	22K	5%	1/10W	R2056	1-216-809-11	METAL CHIP	100	5%	1/10\
	(KD-34XBR960 (ONLY)				R2057	1-216-809-11	METAL CHIP	100	5%	1/10\
R2025	1-218-700-11	METAL CHIP	2.2K	0.50%	1/10W	R2058	1-216-809-11	METAL CHIP	100	5%	1/10\
	(KD-34XBR960 ((KD-34XBR960				
R2026	1-218-704-11	METAL CHIP	3.3K	0.50%	1/10W	R2059	1-216-809-11	METAL CHIP	100	5%	1/10\
	(KD-34XBR960 (ONLY)					(KD-34XBR960				
D0007	4 040 004 44	CLIODT CLIID				Dooco	4 040 004 44	CHORT CHIR			
R2027	1-216-864-11	SHORT CHIP				R2060	1-216-864-11	SHORT CHIP			
Doooo	(KD-34XBR960 (•	470	5 0/	4/40/4/	D0004	(ALL EXCEPT K	•	0.01/	F 0/	4/40
R2030	1-216-817-11	METAL CHIP	470	5%	1/10W	R2061	1-216-828-11	METAL CHIP	3.9K	5%	1/10
Doogo	(KD-34XBR960 (•	470	5 0/	4/40/4/	R2062	1-216-864-11	SHORT CHIP			
R2032	1-216-817-11	METAL CHIP	470	5%	1/10W		(ALL EXCEPT K	D-34XBR960)			
	(KD-34XBR960 (ONLY)				Booos		011007-01110			
						R2063	1-216-864-11	SHORT CHIP			
R2035	1-216-817-11	METAL CHIP	470	5%	1/10W		(ALL EXCEPT K	,			
	(KD-34XBR960 (,				R2064	1-216-828-11	METAL CHIP	3.9K	5%	1/10
R2036	1-216-837-11	METAL CHIP	22K	5%	1/10W		(KD-34XBR960	,			
R2037	1-216-864-11	SHORT CHIP				R2065	1-216-864-11	SHORT CHIP			
R2038	1-216-864-11	SHORT CHIP					(ALL EXCEPT K	D-34XBR960)			
R2039	1-216-864-11	SHORT CHIP				R2066	1-216-864-11	SHORT CHIP			
R2040	1-216-817-11	METAL CHIP	470	5%	1/10W		(ALL EXCEPT K	D-34XBR960)			
	(KD-34XBR960 (ONLY)				R2067	1-216-809-11	METAL CHIP	100	5%	1/10
R2041	1-216-837-11	METAL CHIP	22K	5%	1/10W	R2069	1-216-864-11	SHORT CHIP			
R2042	1-216-864-11	SHORT CHIP				R2071	1-216-864-11	SHORT CHIP			
							(KD-34XBR960				
R2043	1-216-864-11	SHORT CHIP					(- /			
R2044	1-216-864-11	SHORT CHIP				R2072	1-216-841-11	METAL CHIP	47K	5%	1/10
	(ALL EXCEPT KI					R2073	1-216-841-11	METAL CHIP	47K	5%	1/10
R2045	1-218-686-11	METAL CHIP	560	0.50%	1/10W	R2074	1-216-833-11	METAL CHIP	10K	5%	1/10
	(KD-34XBR960 (ONLY)				R2075	1-216-864-11	SHORT CHIP			
		,					(KD-34XBR960				
R2046	1-218-686-11	METAL CHIP	560	0.50%	1/10W		,	,			
	(KD-34XBR960 (ONLY)				R2076	1-216-864-11	SHORT CHIP			
R2047	1-216-864-11	SHORT CHIP				R2077	1-216-833-11	METAL CHIP	10K	5%	1/10
	(ALL EXCEPT KI	D-34XBR960)				R2081	1-216-809-11	METAL CHIP	100	5%	1/10
R2048	1-218-710-11	METAL CHIP	5.6K	0.50%	1/10W	R2082	1-216-809-11	METAL CHIP	100	5%	1/10
	(KD-34XBR960 (ONLY)				R2083	1-216-851-11	METAL CHIP	330K	5%	1/10
R2049	1-218-710-11	METAL CHIP	5.6K	0.50%	1/10W	R2084	1-216-833-11	METAL CHIP	10K	5%	1/10
0 10	(KD-34XBR960 (0.011	3.00 /0	.,	I LOUT	(KD-34XBR960	-	1010	O 70	1, 10
R2050	1-216-817-11	METAL CHIP	470	5%	1/10W	R2085	1-216-841-11	METAL CHIP	47K	5%	1/10
	(KD-34XBR960 (110	0 /0	., 1011	112000	(KD-34XBR960		1111	J /0	., 10
R2051	1-216-817-11	METAL CHIP	470	5%	1/10W	R2086	1-216-818-11	METAL CHIP	560	5%	1/10
112001	(KD-34XBR960 (410	070	1/1011	112000	(KD-34XBR960	-	300	070	1/10
		,					,	,			
R2052	1-216-835-11	METAL CHIP	15K	5%	1/10W	R2087	1-216-818-11	METAL CHIP	560	5%	1/10
R2053	1-216-864-11	SHORT CHIP					(KD-34XBR960	•			
R2054	1-216-835-11	METAL CHIP	15K	5%	1/10W	R2088	1-216-845-11	METAL CHIP	100K	5%	1/10
	(KD-34XBR960 (•					(KD-34XBR960	,			
R2055	1-216-833-11	METAL CHIP	10K	5%	1/10W	R2090	1-216-841-11	METAL CHIP	47K	5%	1/10
							(KD-34XBR960	ONLY)			



REF. NO.	PART NO.	DESCRIPTION	VALU	JES		REF. NO.	PART NO.	DESCRIPTION	VALU	IES	
R2091	1-216-809-11	METAL CHIP	100	5%	1/10W	R2135	1-216-864-11	SHORT CHIP			
	(KD-34XBR960 (R2136	1-216-864-11	SHORT CHIP			
R2092	1-216-818-11	METAL CHIP	560	5%	1/10W	R2137	1-216-864-11	SHORT CHIP			
112002	(KD-34XBR960 (000	070	1/1011	R2138	1-216-864-11	SHORT CHIP			
R2093	1-216-818-11	METAL CHIP	560	5%	1/10W	R2139	1-216-864-11	SHORT CHIP			
N2093	(KD-34XBR960 (300	370	1/1000	NZ 139	1-210-004-11	SHOKT CHIF			
	(ND O MBNOOD N	ONET				R2140	1-218-665-11	METAL CHIP	75	0.50%	1/10
R2094	1-218-716-11	METAL CHIP	10K	0.50%	1/10W	R2141	1-218-665-11	METAL CHIP	75	0.50%	
R2095	1-216-864-11	SHORT CHIP	1011	0.0070	1,1011	R2142	1-218-665-11	METAL CHIP	75	0.50%	
R2097	1-216-809-11	METAL CHIP	100	5%	1/10W	R2201	1-216-821-11	METAL CHIP	1K	5%	1/10
R2099	1-216-809-11	METAL CHIP	100	5%	1/10W	R2202	1-216-809-11	METAL CHIP	100	5%	1/10
N2099	(KD-34XBR960 (100	370	1/1000	NZZUZ	1-210-009-11	WIETAL CHIF	100	J /0	1/10
	(ND O MBNOOD N	ONET				R2203	1-216-809-11	METAL CHIP	100	5%	1/10
R2101	1-216-821-11	METAL CHIP	1K	5%	1/10W	R2204	1-216-821-11	METAL CHIP	1K	5%	1/10
R2103	1-216-809-11	METAL CHIP	100	5%	1/10W	R2205	1-216-864-11	SHORT CHIP		0,0	., . •
R2105	1-216-809-11	METAL CHIP	100	5%	1/10W	R2206	1-216-864-11	SHORT CHIP			
112100	(KD-34XBR960 (100	370	1/1011	R2207	1-216-809-11	METAL CHIP	100	5%	1/10
R2107	1-216-809-11	METAL CHIP	100	5%	1/10W					0,0	., . •
						R2208	1-216-809-11	METAL CHIP	100	5%	1/10
R2110	1-216-818-11	METAL CHIP	560	5%	1/10W	R2209	1-216-821-11	METAL CHIP	1K	5%	1/10
	(KD-34XBR960 (ONLY)				R2210	1-216-818-11	METAL CHIP	560	5%	1/10
R2111	1-216-818-11	METAL CHIP	560	5%	1/10W	R2211	1-216-821-11	METAL CHIP	1K	5%	1/10
	(KD-34XBR960 (R2212	1-216-818-11	METAL CHIP	560	5%	1/10
R2112	1-216-809-11	METAL CHIP	100	5%	1/10W						
	(KD-34XBR960 (ONLY)				R2213	1-216-829-11	METAL CHIP	4.7K	5%	1/10
						R2214	1-216-821-11	METAL CHIP	1K	5%	1/10
R2113	1-216-809-11	METAL CHIP	100	5%	1/10W	R2215	1-216-830-11	METAL CHIP	5.6K	5%	1/10
	(KD-34XBR960 (ONLY)				R2216	1-216-817-11	METAL CHIP	470	5%	1/10
R2114	1-216-805-11	METAL CHIP	47	5%	1/10W	R2217	1-216-817-11	METAL CHIP	470	5%	1/10
R2115	1-216-805-11	METAL CHIP	47	5%	1/10W						
R2116	1-216-805-11	METAL CHIP	47	5%	1/10W	R2218	1-216-830-11	METAL CHIP	5.6K	5%	1/10
						R2219	1-216-830-11	METAL CHIP	5.6K	5%	1/10
R2118	1-216-809-11	METAL CHIP	100	5%	1/10W	R2220	1-216-821-11	METAL CHIP	1K	5%	1/10
R2119	1-216-809-11	METAL CHIP	100	5%	1/10W	R2221	1-216-825-11	METAL CHIP	2.2K	5%	1/10
R2120	1-216-809-11	METAL CHIP	100	5%	1/10W	R2222	1-216-833-11	METAL CHIP	10K	5%	1/10
	(KD-34XBR960 (0,0	.,					0,0	.,
R2121	1-216-809-11	METAL CHIP	100	5%	1/10W	R2223	1-216-825-11	METAL CHIP	2.2K	5%	1/10
	1210 000 11	ME I/ LE OT III	100	070	1,1011	R2224	1-216-809-11	METAL CHIP	100	5%	1/10
R2123	1-216-809-11	METAL CHIP	100	5%	1/10W	R2225	1-216-818-11	METAL CHIP	560	5%	1/10
112120	(KD-34XBR960 (100	070	1/1011	R2226	1-216-817-11	METAL CHIP	470	5%	1/10
R2124	1-216-809-11	METAL CHIP	100	5%	1/10W	R2227	1-216-816-11	METAL CHIP	390	5%	1/10
112124	(KD-34XBR960 (100	370	1/1011	ILLLI	1 210 010 11	WE IAE OI III	000	3 /0	1/10
R2125	1-216-809-11	METAL CHIP	100	5%	1/10W	R2228	1-216-825-11	METAL CHIP	2.2K	5%	1/10
	(KD-34XBR960 (0,0	.,	R2229	1-216-849-11	METAL CHIP	220K	5%	1/10
	ייייייייייייייייייייייייייייייייייייייי	J,				R2230	1-216-841-11	METAL CHIP	47K	5%	1/10
R2126	1-216-809-11	METAL CHIP	100	5%	1/10W	R2231	1-216-819-11	METAL CHIP	680	5%	1/10
R2127	1-216-864-11	SHORT CHIP	100	J /0	1/ 1044	R2231	1-216-821-11	METAL CHIP	1K	5%	1/10
R2131			100	5%	1/10W	NZZJZ	1-210-021-11	WIL TAL OF IIF	IIV	J /0	1/10
	1-216-809-11	METAL CHIP	100	370	1/1000	Dagge	1 216 024 44	METAL CLIP	11/	E0/	1/10
R2133	1-216-864-11	SHORT CHIP				R2233	1-216-821-11	METAL CHIP	1K	5%	1/10
R2134	1-216-864-11	SHORT CHIP				R2234	1-216-820-11	METAL CHIP	820	5%	1/10
						R2235	1-216-822-11	METAL CHIP	1.2K	5%	1/10
						R2236	1-216-813-11	METAL CHIP	220	5%	1/10



R2237 1-216-820-11 METAL CHIP 820 5% 100W R2316 1-216-803-11 METAL CHIP 100 5% 110W R2226 1-216-803-11 METAL CHIP 100 5% 110W R2317 1-216-803-11 METAL CHIP 100 5% 110W R2318 1-216-803-11 METAL CHIP 100 5% 110W R2319 1-216-803-11 METAL CHIP 100 5% 110W R2320 1-216-803-11 METAL CHIP 100 5%	REF. NO.	PART NO.	DESCRIPTION	VALU	IES		REF. NO.	PART NO.	DESCRIPTION	VAL	UES	
R2288 1-216-839-11 METAL CHIP 500 5% 1/10W R2316 1-216-809-11 METAL CHIP 100 5% 1/10W R2326 1	R2237	1-216-820-11	METAL CHIP	820	5%	1/10W			METAL CHIP	100	5%	1/10W
R2290 1-2/16-821-11 METAL CHIP 1K 5% 1/10W R2319 1-2/16-808-11 METAL CHIP 100 5% 1/10W R2319 1-2/16-808-11 METAL CHIP 100 5% 1/10W R2320 1-2/16-808-11 METAL												
R2241 1-216-838-11 METAL CHIP 12K 5% 1/10W R2320 1-216-808-11 METAL CHIP 100 5% 1/10W R2320 1-216-808-11 METAL CHIP 100 5% 1/10W R2321 1-216-808-11 METAL CHIP 100 5% 1/10W R2321 1-216-808-11 METAL CHIP 100 5% 1/10W R2322 1-216-808-11 METAL CHIP 100 5% 1/10W R2322 1-216-808-11 METAL CHIP 100 5% 1/10W R2322 1-216-808-11 METAL CHIP 10K 5% 1/10W R2322 1-216-808-11 METAL CHIP 10K 5% 1/10W R2322 1-216-808-11 METAL CHIP 10K 5% 1/10W R2324 1-216-808-11 METAL CHIP 10K 5% 1/10W R2328 1-216-808-11 METAL CHIP 10D 5% 1/10W R2328 1-216-808-11 METAL CHIP 10K 5% 1/10W R2328 1-216-808-11 METAL CHIP 10K 5% 1/10W R2328 1												
R2241 1-216-839-11 METAL CHIP 330 55% 1/10W R2320 1-216-809-11 METAL CHIP 100 5% 1/10W R2242 1-216-809-11 METAL CHIP 100 5% 1/10W R2243 1-216-809-11 METAL CHIP 100 5% 1/10W R2244 1-216-809-11 METAL CHIP 100 5% 1/10W R2244 1-216-809-11 METAL CHIP 100 5% 1/10W R2244 1-216-809-11 METAL CHIP 100 5% 1/10W R2245 1-216-809-11 METAL CHIP 100 5% 1/10W R2246 1-216-809-11 METAL CHIP 100 5% 1/10W R2247 1-216-809-11 METAL CHIP 100 5% 1/10W R2247 1-216-809-11 METAL CHIP 100 5% 1/10W R2248 1-216-809-11 METAL CHIP 100 5% 1/10W R2249 1-216-809-11 METAL			-									
R2242 1-216-880-11 METAL CHIP 330 0.50% 1/10W R2321 1-216-808-11 METAL CHIP 100 5% 1/10W R2243 1-216-838-11 METAL CHIP 100 5% 1/10W R2244 1-216-838-11 METAL CHIP 100 5% 1/10W R2244 1-216-838-11 METAL CHIP 100 5% 1/10W R2244 1-216-838-11 METAL CHIP 100 5% 1/10W R2245 1-216-838-11 METAL CHIP 100 5% 1/10W R2246 1-216-831-11 METAL CHIP 11K 5% 1/10W R2245 1-216-838-11 METAL CHIP 100 5% 1/10W R2246 1-216-831-11 METAL CHIP 11K 5% 1/10W R2235 1-216-808-11 METAL CHIP 100 5% 1/10W R2246 1-216-831-11 METAL CHIP 11K 5% 1/10W R2236 1-216-808-11 METAL CHIP 100 5% 1/10W R2247 1-216-808-11 METAL CHIP 5.6K 5% 1/10W R2235 1-216-808-11 METAL CHIP 100 5% 1/10W R2235 1-216-808-11 METAL CHIP 5.6K 5% 1/10W R2233 1-216-808-11 METAL CHIP 100 5% 1/10W R2235 1-216-808-11 METAL CHIP 5.6K 5% 1/10W R2233 1-216-808-11 METAL CHIP 100 5% 1/10W R2235 1-216-808-11 METAL CHIP 100 5% 1/10W R2235 1-216-808-11 METAL CHIP 5.6K 5% 1/10W R2233 1-216-808-11 METAL CHIP 100 5% 1/10W R2235 1-216-808-11 METAL CHIP 100 5% 1/10W R2341 1-216-808-11 METAL CHIP 100 5% 1/10W R2236 1-216-808-11 METAL CHIP 100 5% 1/10W R2341 1-216-808-11												
R2240 1-216-839-11 METAL CHIP 12K 5% 1/10W R2322 1-216-809-11 METAL CHIP 10K 5% 1/10W R2241 1-216-839-11 METAL CHIP 10K 5% 1/10W R2242 1-216-809-11 METAL CHIP 10K 5% 1/10W R2240 1-216-809-11 METAL C	1\2241	1-210-055-11	WIL TAL OTH	3310	J /0	1/1044	112020	1-210-003-11	WIL TAL OTH	100	J /0	1/1000
R2244 1-216-839-11 METAL CHIP 470 50.5% 1/10W R2323 1-216-803-11 METAL CHIP 100 5% 1/10W R224 1-216-803-11 METAL CHIP 170 5% 1/10W R224 1-216-803-11 METAL CHIP 100 5% 1/10W R224 1-216-803-11 METAL CHIP 560 5% 1/10W R2333 1-216-803-11 METAL CHIP 100 5% 1/10W R225 1-216-803-11 METAL CHIP 560 5% 1/10W R2333 1-216-803-11 METAL CHIP 100 5% 1/10W R2343 1-216-803-11 METAL CHIP 100 5% 1/10W R2343 1-216-803-11 METAL CHIP 100 5% 1/10W R2345 1-216-803-11 METAL CHIP 100 5% 1/10W R2340 1-216-803-11 METAL CHIP 100 5% 1/10W R2341 1-216-803-11 METAL CHIP 100 5% 1/10W R2341 1-216-803-11 METAL CHIP 100 5% 1/10W R2343 1-216-803	R2242	1-218-680-11	METAL CHIP	330	0.50%	1/10W	R2321	1-216-809-11	METAL CHIP	100	5%	1/10W
R2246 1-218-884-11 METAL CHIP	R2243	1-216-834-11	METAL CHIP	12K	5%	1/10W	R2322	1-216-809-11	METAL CHIP	100	5%	1/10W
R2246 1-216-805-11 METAL CHIP	R2244	1-216-839-11	METAL CHIP	33K	5%	1/10W	R2323	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2247 1-216-808-11 METAL CHIP 47 5% 1/10W R2328 1-216-809-11 METAL CHIP 100 5% 1/10W R2249 1-216-809-11 METAL CHIP 100 5% 1/10W R2249 1-216-809-11 METAL CHIP 100 5% 1/10W R2249 1-216-809-11 METAL CHIP 100 5% 1/10W R2251 1-216-809-11 METAL CHIP 100 5% 1/10W R2252 1-216-809-11 METAL CHIP 100 5% 1/10W R2253 1-216-809-11 METAL CHIP 100 5% 1/10W R2254 1-216-809-11 METAL CHIP 100 5% 1/10W R2256 1-216-809-11 METAL CHIP 100 5% 1/10W R2257 1-216-809-11 METAL CHIP 100 5% 1/10W R2257 1-216-809-11 METAL CHIP 100 5% 1/10W R2258 1-216-809-11 METAL CHIP 100 5% 1/10W R2259 1-216-809-11 METAL CHIP 100 5% 1/10W R2259 1-216-809-11 METAL CHIP 100 5% 1/10W R2259 1-216-809-11 METAL CHIP 100 5% 1/10W R2269 1-216-809-11 METAL CHIP 100 5% 1/10W R2261 1-216-809-11 METAL CHIP 100 5% 1/10W R2261 1-	R2245	1-218-684-11	METAL CHIP	470	0.50%	1/10W	R2324	1-216-809-11	METAL CHIP	100	5%	1/10W
R2248 1-216-805-11 METAL CHIP 1K 5% 1/10W R2327 1-216-809-11 METAL CHIP 100 5% 1/10W R2251 1-216-809-11 METAL CHIP 5.6K 5% 1/10W R2335 1-216-809-11 METAL CHIP 100 5% 1/10W R2335 1-216-809-11 METAL CHIP 100 5% 1/10W R2335 1-216-809-11 METAL CHIP 100 5% 1/10W R2336 1-216-809-11 METAL CHIP 100 5% 1/10W R2338 1-216-809-11 METAL CHIP 100 5% 1/10W R2338 1-216-809-11 METAL CHIP 100 5% 1/10W R2338 1-216-809-11 METAL CHIP 100 5% 1/10W R2335 1-216-809-11 METAL CHIP 100 5% 1/10W R2336 1-216-809-11 METAL CHIP 100 5% 1/10W R2336 1-216-809-11 METAL CHIP 100 5% 1/10W R2340 1-216-809-11 METAL CHIP 100 5% 1/10W R2341 1-216-809-11 METAL CHIP 10K 5% 1/10W R2349 1	R2246	1-216-821-11	METAL CHIP	1K	5%	1/10W	R2325	1-216-864-11	SHORT CHIP			
R2248 1-216-805-11 METAL CHIP 1K 5% 1/10W R2327 1-216-809-11 METAL CHIP 100 5% 1/10W R2251 1-216-809-11 METAL CHIP 5.6K 5% 1/10W R2335 1-216-809-11 METAL CHIP 100 5% 1/10W R2335 1-216-809-11 METAL CHIP 100 5% 1/10W R2335 1-216-809-11 METAL CHIP 100 5% 1/10W R2336 1-216-809-11 METAL CHIP 100 5% 1/10W R2338 1-216-809-11 METAL CHIP 100 5% 1/10W R2338 1-216-809-11 METAL CHIP 100 5% 1/10W R2338 1-216-809-11 METAL CHIP 100 5% 1/10W R2335 1-216-809-11 METAL CHIP 100 5% 1/10W R2336 1-216-809-11 METAL CHIP 100 5% 1/10W R2336 1-216-809-11 METAL CHIP 100 5% 1/10W R2340 1-216-809-11 METAL CHIP 100 5% 1/10W R2341 1-216-809-11 METAL CHIP 10K 5% 1/10W R2349 1	P2247	1_216_805_11	METAL CHIP	47	50/	1/10\\\	P2226	1_216_800_11	METAL CHID	100	50/	1/10\\/
R2249 1-216-805-11 METAL CHIP 47 5% 1/10W R2328 1-216-809-11 METAL CHIP 100 5% 1/10W R2331 1-216-809-11 METAL CHIP 100 5% 1/10W R2341 1-												
R2250 1-216-809-11 METAL CHIP 5.6K 5% 1/10W R2333 1-216-809-11 METAL CHIP 100 5% 1/10W R2361 1-216-809-11 METAL CHIP 100 5% 1/10W R2363 1-216-809-11 METAL CHIP 100 5% 1/10W R2364 1-216-809-11 METAL CHIP 100 5% 1/10W R2364 1-216-809-11 METAL CHIP 100 5% 1/10W R2365 1-216-809-11 METAL CHIP 10K 5% 1/10W R2365												
R2251 1-216-818-11 METAL CHIP 560 5% 1/10W R2336 1-216-809-11 METAL CHIP 100 5% 1/10W R2252 1-216-809-11 METAL CHIP 100 5% 1/10W R2337 1-216-809-11 METAL CHIP 100 5% 1/10W R2353 1-216-809-11 METAL CHIP 100 5% 1/10W R2353 1-216-809-11 METAL CHIP 100 5% 1/10W R2354 1-216-809-11 METAL CHIP 100 5% 1/10W R2355 1-216-809-11 METAL CHIP 100 5% 1/10W R2359 1-216-809-11 METAL CHIP 100 5% 1/10W R2355 1-216-809-11 METAL CHIP 100 5% 1/10W R2355 1-216-809-11 METAL CHIP 100 5% 1/10W R2356 1-216-809-11 METAL CHIP 100 5% 1/10W R2359 1-216-809-11 METAL CHIP 100 5% 1/10W R2359 1-216-809-11 METAL CHIP 100 5% 1/10W R2350 1-216-809-11 METAL CHIP 100 5% 1/10W R2351 1												
R2252 1-216-821-11 METAL CHIP 1K 5% 1/10W R2337 1-216-809-11 METAL CHIP 100 5% 1/10W R2253 1-216-809-11 METAL CHIP 100 5% 1/10W R2353 1-216-809-11 METAL CHIP 100 5% 1/10W R2255 1-216-817-11 METAL CHIP 470 5% 1/10W R2340 1-216-809-11 METAL CHIP 100 5% 1/10W R2256 1-216-817-11 METAL CHIP 1K 5% 1/10W R2340 1-216-809-11 METAL CHIP 100 5% 1/10W R2350 1-216-809-11 METAL CHIP 100 5% 1/10W R2350 1-216-809-11 METAL CHIP 100 5% 1/10W R2350 1-216-809-11 METAL CHIP 100 5% 1/10W R2257 1-216-833-11 METAL CHIP 100 5% 1/10W R2350 1-216-809-11 METAL CHIP 100 5% 1/10W R2259 1-216-809-11 METAL CHIP 100 5% 1/10W R2350 1-216-809-11 METAL CHIP 100 5% 1/10W R2257 1-216-809-11 METAL CHIP 100 5% 1/10W R2259 1-216-809-11 METAL CHIP 100 5% 1/10W R2250 1-216-809-11 METAL CHIP 100 5% 1/10W R2257 1-216-809-11 METAL CHIP 75 0.50% 1/10W R2354 1-216-809-11 METAL CHIP 100 5% 1/10W R2257 1-216-809-11 METAL CHIP 75 0.50% 1/10W R2354 1-216-809-11 METAL CHIP 100 5% 1/10W R2257 1-216-809-11 METAL CHIP 75 0.50% 1/10W R2354 1-216-809-11 METAL CHIP 100 5% 1/10W R2250 1-216-809-11 METAL CHIP 100 5% 1/10W R2250 1-216-809-11 METAL CHIP 75 0.50% 1/10W R2350 1-216-809-11 METAL CHIP 100 5% 1/10W R2250 1-216-809-11 METAL CHIP 100 5% 1/10W R2350 1-216-809-11 METAL CHIP 100 5% 1/10W R2350 1-216-809-11 METAL CHIP 100 5% 1/10W R2350 1-216-809-11 METAL CHIP 100 5% 1/10W R2300 1-216-809-11 METAL CHIP 100 5% 1/10W R2350 1-216-809-11 METAL CHIP 100 5% 1/10W R2300 1-216-809-11 METAL CHIP 100 5% 1/10W R2301 1-216-809-11												
R2253 1-216-809-11 METAL CHIP 100 5% 1/10W R2338 1-216-809-11 METAL CHIP 100 5% 1/10W R2349 1-216-809-11 METAL CHIP 100 5% 1/10W R2359 1-216-809-11 METAL CHIP 100 5% 1/10W R2359 1-216-809-11 METAL CHIP 100 5% 1/10W R2356 1-216-809-11 METAL CHIP 100 5% 1/10W R2359 1-216-809-11 METAL CHIP 100 5% 1/10W R2343 1-216-803-11 METAL CHIP 10K 5% 1/10W R2344 1-216-803-11 METAL CHIP 10K 5% 1/10W R2349 1-216-833-11 METAL CHIP 10K 5% 1/10W R2349 1-216-809-11 METAL CHIP 10K 5% 1/10W R2349 1-216-809-11 METAL CHIP 10K 5% 1/10W R2349 1	K2251	1-210-818-11	METAL CHIP	200	5%	1/1000	K2330	1-210-809-11	METAL CHIP	100	5%	1/1000
R2254 1-216-817-11 METAL CHIP 470 5% 1/10W R2339 1-216-809-11 METAL CHIP 100 5% 1/10W R2255 1-216-817-11 METAL CHIP 470 5% 1/10W R2340 1-216-809-11 METAL CHIP 100 5% 1/10W R2355 1-216-809-11 METAL CHIP 100 5% 1/10W R2341 1-216-809-11 METAL CHIP 100 5% 1/10W R2341 1-216-809-11 METAL CHIP 100 5% 1/10W R2343 1-216-829-11 METAL CHIP 10K 5% 1/10W R2343 1-216-829-11 METAL CHIP 10K 5% 1/10W R2343 1-216-829-11 METAL CHIP 10K 5% 1/10W R2263 1-216-809-11 METAL CHIP 10K 5% 1/10W R2270 1-218-665-11 METAL CHIP 75 0.50% 1/10W R2345 1-216-809-11 METAL CHIP 10K 5% 1/10W R2271 1-218-665-11 METAL CHIP 75 0.50% 1/10W R2346 1-218-734-11 METAL CHIP 56K 0.50% 1/10W R2272 1-218-665-11 METAL CHIP 75 0.50% 1/10W R2346 1-218-734-11 METAL CHIP 10K 5% 1/10W R2289 1-216-809-11 METAL CHIP 47K 5% 1/10W R2348 1-216-829-11 METAL CHIP 10K 5% 1/10W R2289 1-216-809-11 METAL CHIP 47K 5% 1/10W R2348 1-216-829-11 METAL CHIP 10K 5% 1/10W R2349 1-216-809-11 METAL CHIP 10K 5% 1/10W R2349 1-216-809-11 METAL CHIP 10K 5% 1/10W R2300 1-216-809-11 METAL CHIP 10K 5% 1/10W R2301 1-216-809-11 METAL CHIP 10K 5% 1/10W R2303 1-216-809-11 METAL CHIP 10K 5% 1/10W	R2252	1-216-821-11	METAL CHIP	1K	5%	1/10W	R2337	1-216-809-11	METAL CHIP	100	5%	1/10W
R2255 1-216-817-11 METAL CHIP 470 5% 1/10W R2340 1-216-809-11 METAL CHIP 100 5% 1/10W R2341 1-216-809-11 METAL CHIP 100 5% 1/10W R2341 1-216-809-11 METAL CHIP 100 5% 1/10W R2341 1-216-809-11 METAL CHIP 100 5% 1/10W R2342 1-216-809-11 METAL CHIP 10K 5% 1/10W R2343 1-216-809-11 METAL CHIP 10K 5% 1/10W R2343 1-216-809-11 METAL CHIP 10K 5% 1/10W R2344 1-216-833-11 METAL CHIP 10K 5% 1/10W R2345 1-216-809-11 METAL CHIP 10K 5% 1/10W R2346 1-218-734-11 METAL CHIP 10K 5% 1/10W R2349 1-216-801-11 METAL CHIP 10K 5% 1/10W R2349 1-216-801-11 METAL CHIP 47K 5% 1/10W R2349 1-216-803-11 METAL CHIP 10K 5% 1/10W R2300 1-216-801-11 METAL CHIP 10K 5% 1/10W R2301 1-216-809-11 METAL CHIP 10K 5% 1/10W R2301 1-216-809-11 METAL CHIP 10K 5% 1/10W R2303 1	R2253	1-216-809-11	METAL CHIP	100	5%	1/10W	R2338	1-216-864-11	SHORT CHIP			
R2256 1-216-821-11 METAL CHIP 1K 5% 1/10W R2341 1-216-809-11 METAL CHIP 100 5% 1/10W R2257 1-216-833-11 METAL CHIP 10K 5% 1/10W R2342 1-216-829-11 METAL CHIP 10K 5% 1/10W R2268 1-216-809-11 METAL CHIP 100 5% 1/10W R2343 1-216-833-11 METAL CHIP 10K 5% 1/10W R2270 1-218-865-11 METAL CHIP 75 0.50% 1/10W R2345 1-216-833-11 METAL CHIP 10C 5% 1/10W R2271 1-218-865-11 METAL CHIP 75 0.50% 1/10W R2346 1-218-733-11 METAL CHIP 56K 0.50% 1/10W R2271 1-218-865-11 METAL CHIP 75 0.50% 1/10W R2346 1-218-733-11 METAL CHIP 10K 5% 1/10W R2292 1-216-821-11 METAL CHIP 1K 5% 1/10W R2348	R2254	1-216-817-11	METAL CHIP	470	5%	1/10W	R2339	1-216-809-11	METAL CHIP	100	5%	1/10W
R2257 1-216-833-11 METAL CHIP 10K 5% 1/10W R2342 1-216-829-11 METAL CHIP 4.7K 5% 1/10W R2268 1-216-809-11 METAL CHIP 100 5% 1/10W R2343 1-216-833-11 METAL CHIP 10K 5% 1/10W R2270 1-218-665-11 METAL CHIP 75 0.50% 1/10W R2344 1-216-833-11 METAL CHIP 10C 5% 1/10W R2271 1-218-665-11 METAL CHIP 75 0.50% 1/10W R2345 1-216-809-11 METAL CHIP 10C 5% 1/10W R2271 1-218-665-11 METAL CHIP 75 0.50% 1/10W R2346 1-218-80-11 METAL CHIP 56K 0.50% 1/10W R2292 1-216-821-11 METAL CHIP 75 0.50% 1/10W R2349 1-216-833-11 METAL CHIP 10K 5% 1/10W R2300 1-216-802-11 METAL CHIP 47K 5% 1/10W R2349	R2255	1-216-817-11	METAL CHIP	470	5%	1/10W	R2340	1-216-809-11	METAL CHIP	100	5%	1/10W
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R2299 1-216-841-11 METAL CHIP 47K 5% 1/10W R2349 1-216-833-11 METAL CHIP 10K 5% 1/10W R2300 1-216-841-11 METAL CHIP 47K 5% 1/10W R2350 1-216-809-11 METAL CHIP 100 5% 1/10W R2301 1-216-809-11 METAL CHIP 100 5% 1/10W R2350 1-216-809-11 METAL CHIP 100 5% 1/10W R2302 1-216-809-11 METAL CHIP 100 5% 1/10W R2351 1-216-803-11 METAL CHIP 10K 5% 1/10W R2303 1-216-809-11 METAL CHIP 100 5% 1/10W R2352 1-216-803-11 METAL CHIP 10K 5% 1/10W R2304 1-216-809-11 METAL CHIP 1K 5% 1/10W R2353 1-216-809-11 METAL CHIP 10K 5% 1/10W R2306 1-216-803-11 METAL CHIP 10K 5% 1/10W R2355 1-	R2298	1-216-821-11	METAL CHIP	1K	5%	1/10W	R2348	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
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·	R2315	1-216-809-11	METAL CHIP	100	5%	1/10W	R2364	1-216-809-11	METAL CHIP	100	5%	1/10W



REF. NO.	PART NO.	DESCRIPTION	VALU	IES		REF. NO.	PART NO.	DESCRIPTION	VAL	UES	
R2365	1-216-809-11	METAL CHIP	100	5%	1/10W	R2455	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2366	1-216-864-11	SHORT CHIP				R2459	1-216-821-11	METAL CHIP	1K	5%	1/10W
R2367	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R2460	1-216-809-11	METAL CHIP	100	5%	1/10W
R2368	1-216-809-11	METAL CHIP	100	5%	1/10W	R2469	1-216-809-11	METAL CHIP	100	5%	1/10W
R2370	1-216-833-11	METAL CHIP	10K	5%	1/10W	R2471	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2371	1-216-809-11	METAL CHIP	100	5%	1/10W	R2480	1-216-845-11	METAL CHIP	100K	5%	1/10W
R2372	1-216-809-11	METAL CHIP	100	5%	1/10W	R2481	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2375	1-216-837-11	METAL CHIP	22K	5%	1/10W	R2483	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2377	1-216-833-11	METAL CHIP	10K	5%	1/10W	R2484	1-216-841-11	METAL CHIP	47K	5%	1/10W
R2378	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R2485	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2379	1-216-821-11	METAL CHIP	1K	5%	1/10W	R2486	1-216-839-11	METAL CHIP	33K	5%	1/10W
R2380	1-216-809-11	METAL CHIP	100	5%	1/10W	R2487	1-216-821-11	METAL CHIP	1K	5%	1/10W
R2381	1-216-833-11	METAL CHIP	10K	5%	1/10W	R2488	1-216-857-11	METAL CHIP	1M	5%	1/10W
R2383	1-216-833-11	METAL CHIP	10K	5%	1/10W	R2489	1-216-817-11	METAL CHIP	470	5%	1/10W
R2387	1-216-833-11	METAL CHIP	10K	5%	1/10W	R2490	1-216-841-11	METAL CHIP	47K	5%	1/10W
R2400	1-216-811-11	METAL CHIP	150	5%	1/10W	R2491	1-216-817-11	METAL CHIP	470	5%	1/10W
D0.404	(KD-34XBR960		450	=0/	4/4004/	D0.400	(KD-34XBR960	,		=0/	4/4014/
R2401	1-216-811-11	METAL CHIP	150	5%	1/10W	R2492	1-216-857-11	METAL CHIP	1M	5%	1/10W
	(KD-34XBR960						(KD-34XBR960	,			
R2402	1-216-811-11	METAL CHIP	150	5%	1/10W	R2493	1-216-821-11	METAL CHIP	1K	5%	1/10W
	(KD-34XBR960	ONLY)				R2494	1-216-821-11	METAL CHIP	1K	5%	1/10W
R2404	1-216-864-11	SHORT CHIP				R2500	1-216-809-11	METAL CHIP	100	5%	1/10W
R2419	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R2501	1-216-839-11	METAL CHIP	33K	5%	1/10W
NZ 110	(KD-34XBR960		LILIN	070	1,1011	R2502	1-216-864-11	SHORT CHIP	0011	070	171011
R2422	1-216-839-11	METAL CHIP	33K	5%	1/10W	R2503	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2425	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	112000	1 210 020 11	WE IAE OITH	7.710	070	1/1000
112720	(KD-34XBR960		2.211	J /0	1/1044	R2506	1-216-841-11	METAL CHIP	47K	5%	1/10W
	(10-34701300	ONLI)				R2508	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
D0400	1-216-829-11	METAL CHID	4 71/	E0/	4/40\4/						
R2428		METAL CHIP	4.7K	5%	1/10W	R2509	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2434	1-216-821-11	METAL CHIP	1K	5%	1/10W	R2510	1-216-839-11	METAL CHIP	33K	5%	1/10W
D0.405	(KD-34XBR960	,		=0/	4/4004/	R2511	1-216-839-11	METAL CHIP	33K	5%	1/10W
R2435	1-216-820-11	METAL CHIP	820	5%	1/10W						
	(KD-34XBR960	ONLY)				R2512	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
						R2513	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R2436	1-216-820-11	METAL CHIP	820	5%	1/10W	R2514	1-216-841-11	METAL CHIP	47K	5%	1/10W
	(KD-34XBR960	ONLY)				R2515	1-216-841-11	METAL CHIP	47K	5%	1/10W
R2437	1-216-809-11	METAL CHIP	100	5%	1/10W	R2516	1-216-839-11	METAL CHIP	33K	5%	1/10W
D0400	(KD-34XBR960	,	000	F 0/	4/40\4/	D0547	4 040 044 44	METAL OLUB	4717	F 0/	4/4014/
R2438	1-216-820-11	METAL CHIP	820	5%	1/10W	R2517	1-216-841-11	METAL CHIP	47K	5%	1/10W
	(KD-34XBR960	UNLY)				R2518	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
Ba						R2519	1-216-857-11	METAL CHIP	1M	5%	1/10W
R2450	1-216-864-11	SHORT CHIP				R2520	1-216-864-11	SHORT CHIP			
R2452	1-216-839-11	METAL CHIP	33K	5%	1/10W	R2521	1-216-864-11	SHORT CHIP			
R2453	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R2454	1-216-809-11	METAL CHIP	100	5%	1/10W	R2522	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
	(KD-34XBR960	ONLY)				R2523	1-216-813-11	METAL CHIP	220	5%	1/10W
						R2524	1-216-809-11	METAL CHIP	100	5%	1/10W



REF. NO.	PART NO.	DESCRIPTION	VALU	ES		REF. NO.	PART NO.	DESCRIPTION	VALU	IES	
R2526	1-216-864-11	SHORT CHIP				R2580	1-216-821-11	METAL CHIP	1K	5%	1/10W
R2528	1-216-809-11	METAL CHIP	100	5%	1/10W	R2581	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R2529	1-216-809-11	METAL CHIP	100	5%	1/10W	R2582	1-216-809-11	METAL CHIP	100	5%	1/10W
R2530	1-216-809-11	METAL CHIP	100	5%	1/10W	R2585	1-216-864-11	SHORT CHIP			.,
R2531	1-216-821-11	METAL CHIP	1K	5%	1/10W	R2593	1-216-864-11	SHORT CHIP			
112001	1210 021 11	mente or m		070	1,1011	112000	1 210 001 11	onorci omi			
R2532	1-216-837-11	METAL CHIP	22K	5%	1/10W	R2603	1-216-845-11	METAL CHIP	100K	5%	1/10W
R2533	1-216-864-11	SHORT CHIP				R2604	1-216-845-11	METAL CHIP	100K	5%	1/10W
R2534	1-216-837-11	METAL CHIP	22K	5%	1/10W	R2605	1-216-864-11	SHORT CHIP			
R2535	1-216-821-11	METAL CHIP	1K	5%	1/10W	R2607	1-216-821-11	METAL CHIP	1K	5%	1/10W
R2536	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R2608	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2538	1-216-841-11	METAL CHIP	47K	5%	1/10W	R2609	1-216-837-11	METAL CHIP	22K	5%	1/10W
R2539	1-216-841-11	METAL CHIP	47K	5%	1/10W	R2610	1-216-837-11	METAL CHIP	22K	5%	1/10W
R2540	1-216-864-11	SHORT CHIP				R2611	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2541	1-216-864-11	SHORT CHIP				R2612	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2542	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R2613	1-216-833-11	METAL CHIP	10K	5%	1/10W
						R2617	1-216-809-11	METAL CHIP	100	5%	1/10W
R2543	1-216-864-11	SHORT CHIP									
R2546	1-216-813-11	METAL CHIP	220	5%	1/10W						
R2547	1-216-821-11	METAL CHIP	1K	5%	1/10W		<u>CRYSTAL</u>				
R2548	1-216-841-11	METAL CHIP	47K	5%	1/10W						
R2549	1-216-813-11	METAL CHIP	220	5%	1/10W	X2001	1-567-505-11	OSCILLATOR, CRYSTA			
						X2002	1-567-505-11	OSCILLATOR, CRYSTA	AL.		
R2550	1-216-821-11	METAL CHIP	1K	5%	1/10W	\/aaa	(KD-34XBR960 O	•			
R2551	1-216-821-11	METAL CHIP	1K	5%	1/10W	X2003	1-781-282-11	VIBRATOR, CERAMIC			
R2552	1-216-809-11	METAL CHIP	100	5%	1/10W	X2200	1-767-606-11	VIBRATOR, CRYSTAL			
R2553	1-216-853-11	METAL CHIP	470K	5%	1/10W	V0000	4 705 570 44	VIDDATOD ODVOTAL			
R2554	1-216-809-11	METAL CHIP	100	5%	1/10W	X2300 X2500	1-795-572-11 1-767-639-21	VIBRATOR, CRYSTAL VIBRATOR, CRYSTAL			
R2555	1-216-853-11	METAL CHIP	470K	5%	1/10W		1				
R2556	1-216-821-11	METAL CHIP	1K	5%	1/10W	/					
R2557	1-216-821-11	METAL CHIP	1K	5%	1/10W		l				
R2558	1-216-833-11	METAL CHIP	10K	5%	1/10W	*	A-1303-037-A	UZ BOARD, COMPL	LETE		
R2559	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R2560	1-216-833-11	METAL CHIP	10K	5%	1/10W		CAPACITOR				
R2561	1-216-833-11	METAL CHIP	10K	5%	1/10W	C1501	1-109-982-11	CERAMIC CHIP	1µF	10%	10V
R2562	1-216-833-11	METAL CHIP	10K	5%	1/10W	C1502	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
R2563	1-216-833-11	METAL CHIP	10K	5%	1/10W	C1503	1-109-982-11	CERAMIC CHIP	1μF	10%	10V
R2564	1-216-817-11	METAL CHIP	470	5%	1/10W	C1504	1-109-982-11	CERAMIC CHIP	1μF	10%	10V
						C1505	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
R2565	1-216-837-11	METAL CHIP	22K	5%	1/10W						
R2566	1-216-837-11	METAL CHIP	22K	5%	1/10W	C1506	1-109-982-11	CERAMIC CHIP	1μF	10%	10V
R2567	1-216-821-11	METAL CHIP	1K	5%	1/10W	C1507	1-109-982-11	CERAMIC CHIP	1μF	10%	10V
R2568	1-216-837-11	METAL CHIP	22K	5%	1/10W	C1508	1-126-960-11	ELECT	1μF	20%	50V
R2569	1-216-821-11	METAL CHIP	1K	5%	1/10W	C1509	1-126-960-11	ELECT	1μF	20%	50V
						C1510	1-126-960-11	ELECT	1μF	20%	50V
R2570	1-216-837-11	METAL CHIP	22K	5%	1/10W		2	-	i	/ 0	
R2571	1-216-821-11	METAL CHIP	1K	5%	1/10W	C1511	1-126-960-11	ELECT	1μF	20%	50V
R2576	1-216-821-11	METAL CHIP	1K	5%	1/10W	C1512	1-126-960-11	ELECT	1μF	20%	50V
R2578	1-216-821-11	METAL CHIP	1K	5%	1/10W	1			'		



REF. NO.	PART NO.	DESCRIPTION	VALUI	ES		REF. N	O. PART NO.	DESCRIPTION	VALUES
C1513	1-126-960-11	ELECT	1µF	20%	50V		CONNECTOR		
C1519	1-162-913-11	CERAMIC CHIP	8pF	0.50pF	= 50V				00)/// (00)
C1520	1-162-913-11	CERAMIC CHIP	8pF	0.50pl	= 50V	* CN1501	1-764-334-11	PIN, CONNECTOR(P	* * *
C1521	1-125-837-91	CERAMIC CHIP	1µF	10%	6.3V	CN1502		PIN, PC CONNECTO	*
C1522	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V	CN1503	1-793-419-11	CONNECTOR, BOAR	ID TO BOARD 4P
C1523	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V				
C1524	1-109-982-11	CERAMIC CHIP	1μF	10%	10V		DIODE		
C1525	1-164-156-11	CERAMIC CHIP	0.1µF		25V	D1501	8-719-977-28	DIODE	DTZ10B
C1526	1-126-964-11	ELECT	10μF	20%	50V	D1502	8-719-977-28	DIODE	DTZ10B
C1527	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	D1502	8-719-977-28	DIODE	DTZ10B
						D1504	8-719-977-28	DIODE	DTZ10B
C1528	1-126-933-11	ELECT	100µF	20%	16V	D1505	8-719-977-28	DIODE	DTZ10B
C1529	1-109-982-11	CERAMIC CHIP	1µF	10%	10V	D1303	0-119-311-20	DIODL	D1210D
C1530	1-126-964-11	ELECT	10μF	20%	50V	D1506	8-719-977-28	DIODE	DTZ10B
C1531	1-126-941-11	ELECT	470µF	20%	25V	D1507	8-719-977-28	DIODE	DTZ10B
C1532	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	D1508	8-719-977-28	DIODE	DTZ10B
						D1500	8-719-977-28	DIODE	DTZ10B
C1533	1-125-837-91	CERAMIC CHIP	1µF	10%	6.3V	D1509	8-719-977-28	DIODE	DTZ10B
C1534	1-126-933-11	ELECT	100µF	20%	16V	D1310	0-719-977-20	DIODL	D1210D
C1535	1-126-933-11	ELECT	100µF	20%	16V	D1511	8-719-977-28	DIODE	DTZ10B
C1536	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	D1511	8-719-977-28	DIODE	DTZ10B
C1537	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	D1512	8-719-977-28	DIODE	DTZ10B
			•			D1513	8-719-977-28	DIODE	DTZ10B
C1538	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	D1514	8-719-977-28	DIODE	DTZ10B
C1539	1-164-156-11	CERAMIC CHIP	0.1µF		25V	סוסוט	0-719-977-20	DIODE	DIZIOD
C1540	1-126-933-11	ELECT	100µF	20%	16V	D1516	8-719-977-28	DIODE	DTZ10B
C1541	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V	D1510	8-719-977-28	DIODE	DTZ10B
C1542	1-126-960-11	ELECT	1µF	20%	50V	D1517	8-719-914-43	DIODE	DAN202K
						D1516	8-719-977-28	DIODE	DTZ10B
C1543	1-126-960-11	ELECT	1µF	20%	50V	D1519	8-719-977-28	DIODE	DTZ10B
C1545	1-126-933-11	ELECT	100µF	20%	16V	D1320	0-719-977-20	DIODL	D1210D
C1546	1-164-156-11	CERAMIC CHIP	0.1µF		25V	D1521	8-719-977-28	DIODE	DTZ10B
C1548	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	D1521	8-719-977-28	DIODE	DTZ10B
C1550	1-126-960-11	ELECT	1µF	20%	50V	D1525	8-719-977-28	DIODE	DTZ10B
						D1525	8-719-977-28	DIODE	DTZ10B
C1551	1-126-960-11	ELECT	1µF	20%	50V	D1527	8-719-977-28	DIODE	DTZ10B
C1552	1-126-960-11	ELECT	1µF	20%	50V	D1321	0-119-311-20	DIODL	D1210D
C1553	1-126-960-11	ELECT	1µF	20%	50V	D1528	8-719-977-28	DIODE	DTZ10B
C1556	1-126-933-11	ELECT	100µF	20%	16V	D1529	8-719-977-28	DIODE	DTZ10B
C1557	1-164-156-11	CERAMIC CHIP	0.1µF		25V	D1529	8-719-977-28	DIODE	DTZ10B
						D1530	8-719-977-28	DIODE	DTZ10B
C1558	1-126-933-11	ELECT	100µF	20%	16V	D1531	8-719-977-28	DIODE	DTZ10B
C1559	1-126-933-11	ELECT	100µF	20%	16V	לטוע	U-118-811-70	DIODE	שוצועט
C1560	1-126-933-11	ELECT	100µF	20%	16V	D1533	8-719-977-28	DIODE	DTZ10B
C1561	1-126-933-11	ELECT	100µF	20%	16V	D1533	8-719-977-28	DIODE	DTZ10B
C1562	1-126-933-11	ELECT	100µF	20%	16V	D1534	8-719-977-28	DIODE	DTZ10B
C1563	1-126-933-11	ELECT	100µF	20%	16V	01000	0-118*811 - 20	DIODE	סובועט
						1			



REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALU	JES	
IC1502	<u>IC</u> 8-752-080-04	IC	CXA2069Q	Q1523 Q1524	8-729-422-27 8-729-422-27	TRANSISTOR TRANSISTOR	2SD601/ 2SD601/		
IC1505	8-759-548-56	IC	M52055FP						
101000	0-733-3-0-30	10	101320031 1						
					RESISTOR				
	<u>JACK</u>			R1501	1-216-853-11	METAL CHIP	470K	5%	1/10W
J1501	1-573-967-12	BLOCK, (S) TERMINAL		R1502	1-216-853-11	METAL CHIP	470K	5%	1/10W
J1502	1-750-516-21	JACK BLOCK, PIN 2P		R1503	1-218-665-11	METAL CHIP	75	0.50%	
J1503	1-750-510-21	JACK BLOCK, PIN 3P		R1504	1-218-665-11	METAL CHIP	75	0.50%	
J1504	1-750-517-21	JACK BLOCK, PIN 3P		R1505	1-218-665-11	METAL CHIP	75	0.50%	1/10W
J1505	1-764-143-11	JACK BEOOK, 1 IN 31							
01000	1-704-140-11	JAON		R1506	1-216-853-11	METAL CHIP	470K	5%	1/10V
J1506	1-764-143-11	JACK		R1507	1-216-853-11	METAL CHIP	470K	5%	1/10V
J1508	1-815-015-11	JACK BLOCK, PIN		R1508	1-218-665-11	METAL CHIP	75	0.50%	
J1509	1-815-015-11	JACK BLOCK, PIN		R1509	1-218-665-11	METAL CHIP	75	0.50%	
J 1303	1-010-010-11	JAON BLOCK, I IN		R1510	1-218-665-11	METAL CHIP	75	0.50%	1/10W
				R1511	1-216-853-11	METAL CHIP	470K	5%	1/10W
	<u>COIL</u>			R1512	1-216-853-11	METAL CHIP	470K	5%	1/10V
L1502	1-469-555-21	INDUCTOR	10μH	R1513	1-218-665-11	METAL CHIP	75	0.50%	1/10V
L1502	1-469-555-21	INDUCTOR	10µH	R1514	1-216-821-11	METAL CHIP	1K	5%	1/10V
				R1520	1-216-825-11	METAL CHIP	2.2K	5%	1/10V
L1504	1-469-555-21	INDUCTOR	10µH						
L1505	1-469-555-21	INDUCTOR	10µH	R1521	1-216-825-11	METAL CHIP	2.2K	5%	1/10V
L1506	1-469-555-21	INDUCTOR	10μH	R1522	1-216-824-11	METAL CHIP	1.8K	5%	1/10V
				R1523	1-216-824-11	METAL CHIP	1.8K	5%	1/10V
				R1524	1-216-809-11	METAL CHIP	100	5%	1/10V
	TRANSISTOR			R1525	1-216-809-11	METAL CHIP	100	5%	1/10V
Q1501	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	D4500	1 010 001 11	METAL OLUB	417	5 0/	4/4014
Q1502	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	R1526	1-216-821-11	METAL CHIP	1K	5%	1/10V
Q1503	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	R1527	1-216-821-11	METAL CHIP	1K	5%	1/10V
Q1504	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	R1530	1-216-809-11	METAL CHIP	100	5%	1/100
Q1505	8-729-422-27	TRANSISTOR	2SD601A-Q	R1531	1-216-809-11	METAL CHIP	100	5%	1/100
				R1532	1-216-809-11	METAL CHIP	100	5%	1/10V
Q1506	8-729-422-27	TRANSISTOR	2SD601A-Q	D4500	1 016 005 11	METAL CLUD	2 21/	E0/	1/10V
Q1507	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	R1533	1-216-825-11	METAL CHIP	2.2K	5%	1/10V 1/10V
Q1508	8-729-422-27	TRANSISTOR	2SD601A-Q	R1534	1-216-833-11	METAL CHIP	10K	5%	
Q1509	8-729-422-27	TRANSISTOR	2SD601A-Q	R1535	1-216-821-11	METAL CHIP	1K	5%	1/10V
Q1510	8-729-422-27	TRANSISTOR	2SD601A-Q	R1536 R1537	1-216-821-11 1-216-821-11	METAL CHIP METAL CHIP	1K 1K	5% 5%	1/10V 1/10V
Q1511	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	1(100)	1 210 021 11	WEINE OITH	IIX	370	1/101
Q1512	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	R1538	1-216-806-11	METAL CHIP	56	5%	1/10V
Q1513	8-729-422-27	TRANSISTOR	2SD601A-Q	R1539	1-216-805-11	METAL CHIP	47	5%	1/10V
Q1515	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	R1540	1-216-809-11	METAL CHIP	100	5%	1/10V
Q1516	8-729-422-27	TRANSISTOR	2SD601A-Q	R1541	1-216-809-11	METAL CHIP	100	5%	1/10V
Z.010	0 1 E 0 1 E E E I	110.0101010		R1542	1-216-830-11	METAL CHIP	5.6K	5%	1/10V
Q1518	8-729-422-27	TRANSISTOR	2SD601A-Q						
Q1519	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	R1543	1-216-809-11	METAL CHIP	100	5%	1/10V
Q1520	8-729-422-27	TRANSISTOR	2SD601A-Q	R1544	1-216-830-11	METAL CHIP	5.6K	5%	1/10V
Q1521	8-729-422-27	TRANSISTOR	2SD601A-Q	R1545	1-216-830-11	METAL CHIP	5.6K	5%	1/10V
Q1522	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	R1546	1-216-809-11	METAL CHIP	100	5%	1/10W



REF. NO.	PART NO.	DESCRIPTION	VALU	ES		REF. NO.	PART NO.	DESCRIPTION	VAL	JES	
R1547	1-216-830-11	METAL CHIP	5.6K	5%	1/10W	R1594	1-216-830-11	METAL CHIP	5.6K	5%	1/10W
R1548	1-216-841-11	METAL CHIP	47K	5%	1/10W	R1595	1-216-830-11	METAL CHIP	5.6K	5%	1/10W
R1549	1-216-809-11	METAL CHIP	100	5%	1/10W	R1596	1-216-830-11	METAL CHIP	5.6K	5%	1/10W
R1550	1-216-809-11	METAL CHIP	100	5%	1/10W	R1597	1-216-809-11	METAL CHIP	100	5%	1/10W
R1551	1-216-853-11	METAL CHIP	470K	5%	1/10W	R1598	1-216-830-11	METAL CHIP	5.6K	5%	1/10W
R1552	1-216-821-11	METAL CHIP	1K	5%	1/10W	R1600	1-216-809-11	METAL CHIP	100	5%	1/10W
R1554	1-216-809-11	METAL CHIP	100	5%	1/10W	R1604	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R1555	1-216-853-11	METAL CHIP	470K	5%	1/10W	R1607	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1556	1-216-853-11	METAL CHIP	470K	5%	1/10W	R1608	1-216-849-11	METAL CHIP	220K	5%	1/10W
R1557	1-216-830-11	METAL CHIP	5.6K	5%	1/10W	R1609	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1558	1-216-821-11	METAL CHIP	1K	5%	1/10W	R1610	1-216-849-11	METAL CHIP	220K	5%	1/10W
R1559	1-218-665-11	METAL CHIP	75		1/10W	R1612	1-216-849-11	METAL CHIP	220K	5%	1/10W
R1560	1-216-845-11	METAL CHIP	100K	5%	1/10W	R1613	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1562	1-216-809-11		1001	5%	1/10W	R1615			47K	5%	1/10W
R1563	1-216-830-11	METAL CHIP METAL CHIP	5.6K	5% 5%	1/10W	R1616	1-216-841-11 1-216-833-11	METAL CHIP METAL CHIP	47K 10K	5% 5%	1/10W
DAFCE	4 040 000 44	METAL CLUD	400	F0/	4 /4 0\4/	D4C47	4 040 045 44	METAL CLUD	4001/	F 0/	4/40\\
R1565	1-216-809-11	METAL CHIP	100	5%	1/10W	R1617	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1566	1-216-809-11	METAL CHIP	100	5%	1/10W	R1618	1-216-864-11	SHORT CHIP			
R1567	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1619	1-216-809-11	METAL CHIP	100	5%	1/10W
R1568	1-216-821-11	METAL CHIP	1K	5%	1/10W	R1620	1-216-809-11	METAL CHIP	100	5%	1/10W
R1569	1-216-809-11	METAL CHIP	100	5%	1/10W	R1623	1-216-853-11	METAL CHIP	470K	5%	1/10W
R1570	1-216-809-11	METAL CHIP	100	5%	1/10W	R1624	1-216-853-11	METAL CHIP	470K	5%	1/10W
R1571	1-216-809-11	METAL CHIP	100	5%	1/10W	R1625	1-218-676-11	METAL CHIP	220		1/10W
R1572	1-216-809-11	METAL CHIP	100	5%	1/10W	R1626	1-218-676-11	METAL CHIP	220	0.50%	1/10W
R1573	1-216-830-11	METAL CHIP	5.6K	5%	1/10W	R1627	1-218-676-11	METAL CHIP	220	0.50%	1/10W
R1574	1-216-809-11	METAL CHIP	100	5%	1/10W	R1628	1-216-853-11	METAL CHIP	470K	5%	1/10W
R1575	1-216-809-11	METAL CHIP	100	5%	1/10W	R1629	1-216-853-11	METAL CHIP	470K	5%	1/10W
R1576	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1630	1-218-676-11	METAL CHIP	220	0.50%	1/10W
R1577	1-216-830-11	METAL CHIP	5.6K	5%	1/10W	R1631	1-218-676-11	METAL CHIP	220	0.50%	1/10W
R1578	1-216-857-11	METAL CHIP	1M	5%	1/10W	R1632	1-218-676-11	METAL CHIP	220		1/10W
R1579	1-216-841-11	METAL CHIP	47K	5%	1/10W	R1635	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1580	1-216-809-11	METAL CHIP	100	5%	1/10W	R1636	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1581	1-216-821-11	METAL CHIP	1K	5%	1/10W	R1637	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1582	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R1645	1-216-809-11	METAL CHIP	100	5%	1/10W
R1583	1-216-809-11	METAL CHIP	100	5%	1/10W	R1646	1-216-803-11	METAL CHIP	33	5%	1/10W
R1584	1-216-830-11	METAL CHIP	5.6K	5%	1/10W	R1647	1-216-803-11	METAL CHIP	33	5%	1/10W
R1585	1-216-821-11	METAL CHIP	1K	5%	1/10W	R1648	1-216-803-11	METAL CHIP	33	5%	1/10W
R1586	1-216-813-11	METAL CHIP	220	5%	1/10W	R1649	1-218-676-11	METAL CHIP	220		1/10W
R1587	1-216-809-11	METAL CHIP	100	5%	1/10W	R1650	1-218-676-11	METAL CHIP	220		1/10W
R1588	1-216-830-11	METAL CHIP	5.6K	5%	1/10W	R1651	1-218-676-11	METAL CHIP	220		1/10W
R1589	1-216-813-11	METAL CHIP	220	5%	1/10W	R1652	1-218-676-11	METAL CHIP	220		1/10W
D1E00	1 216 200 11	METAL CLID	100	5%	1/10W	D46E9	1 210 676 11	METAL CHIP	220	0 500/	1/10W
R1590	1-216-809-11	METAL CHIP				R1653	1-218-676-11				
R1591	1-216-813-11	METAL CHIP	220	5%	1/10W	R1654	1-218-676-11	METAL CHIP	220		1/10W
R1592	1-216-833-11	METAL CHIP	10K	5% 5%	1/10W	R1655	1-218-676-11	METAL CHIP	220		1/10W
R1593	1-216-809-11	METAL CHIP	100	5%	1/10W	R1656	1-218-676-11	METAL CHIP	220	0.50%	1/10W

NOTE: Les composants identifies per un trame et une marque 🛆 sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.



	PART NO.	DESCRIPTION	VALUES	S		REF. NO.	PART NO.	DESCRIPTION	VALUE	S	
R1657	1-218-676-11	METAL CHIP	220	0.50%	1/10W	C5018	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
R1658	1-218-676-11	METAL CHIP	220	0.50%	1/10W	C5019	1-126-968-11	ELECT	100µF	20%	50V
R1659	1-218-676-11	METAL CHIP	220		1/10W	C5020	1-104-665-11	ELECT	100µF	20%	25V
R1660	1-218-676-11	METAL CHIP	220		1/10W	C5022	1-162-968-11	CERAMIC CHIP	0.0047µF		50V
111000	1 210 070 11	WE I'VE OF III	220	0.0070	1/1011	C5024	1-102-038-00	CERAMIC	0.0047 μ1 0.001μF	1070	500V
						03024	1-102-030-00	CENAIVIIC	0.001μΓ		300 V
	VARISTOR					C5028	1-127-715-91	CERAMIC CHIP	0.22µF	10%	16V
VD1512	1-803-974-21	VARISTOR, CHIP	(1608)						•	10 /0	2KV
VD1513	1-803-974-21	VARISTOR, CHIP	(1608)			C5029	1-115-349-51	CERAMIC	0.01µF	- 0/	
VD1516	1-803-974-21	VARISTOR, CHIP	(1608)			C5030	1-137-365-11	MYLAR	0.0015µF		50V
VD1310	1-000-314-21	VAIXIOTOIX, OTIII	(1000)			C5031	1-162-965-11	CERAMIC CHIP	0.0015µF		50V
	П					C5032	1-165-176-11	CERAMIC CHIP	0.047µF	10%	16V
$)$ \angle]					C5033	1-130-495-00	MYLAR	0.1µF	5%	50V
	_					C5035	1-104-665-11	ELECT	100µF	20%	25V
			D. ===			C5036	1-126-941-11	ELECT	470µF	20%	25V
	A-1062-014-A	•	PLETÉ			C5037	1-115-349-51	CERAMIC	0.01µF		2KV
	(KD-36XS955 O	,					(KD-36XS955 OI	NLY)			
	A-1303-038-A	•	PLETE			C5038	1-115-349-51	CERAMIC	0.01µF		2KV
	(KD-34XBR960/3						(KD-36XS955 OI	NLY)	•		
	A-1303-045-A	,	PLETE			C5039	1-164-227-11	CERAMIC CHIP	0.022µF	10%	25V
	(KD-30XS955 Ol 4-382-854-01	NLY) SCREW (M3X8), P, S	SW (+)			C5040	1-126-935-11	ELECT	470µF	20%	16V
	4-382-854-21	SCREW (M3X14), P,				C5041	1-126-935-11	ELECT	470µF	20%	16V
									•	_0 / 0	
						C5044	1-164-360-11	CERAMIC CHIP	0.1uF		161/
The high-v	oltage leads assoc	iated with the FBT on the	DZ board are	not inclu	uded and	C5044 C5045	1-164-360-11 1-164-360-11	CERAMIC CHIP	0.1µF 0.1uF		16V
•	•	iated with the FBT on the Order the following leads				C5045	1-164-360-11	CERAMIC CHIP	0.1µF	10%	16V
•	•					C5045 C5046	1-164-360-11 1-162-971-11	CERAMIC CHIP CERAMIC CHIP	0.1μF 0.001μF	10%	16V 50V
must be o	•		when requesti			C5045	1-164-360-11	CERAMIC CHIP	0.1µF	10% 10%	16V
must be o	rdered separately.	Order the following leads	when requesti			C5045 C5046 C5047	1-164-360-11 1-162-971-11 1-162-971-11	CERAMIC CHIP CERAMIC CHIP CERAMIC CHIP	0.1µF 0.001µF 0.001µF	10%	16V 50V 50V
•	rdered separately. 1-251-715-22	Order the following leads CAP ASSY, HIGH-VC	when requesti			C5045 C5046 C5047	1-164-360-11 1-162-971-11 1-162-971-11 1-162-953-11	CERAMIC CHIP CERAMIC CHIP CERAMIC CHIP CERAMIC CHIP	0.1µF 0.001µF 0.001µF 100pF	10% 5%	16V 50V 50V
must be o	1-251-715-22 1-900-805-19	Order the following leads CAP ASSY, HIGH-VC WIRE ASSY, FOCUS	when requesti			C5045 C5046 C5047 C5048 C5049	1-164-360-11 1-162-971-11 1-162-971-11 1-162-953-11 1-162-964-11	CERAMIC CHIP CERAMIC CHIP CERAMIC CHIP CERAMIC CHIP CERAMIC CHIP	0.1µF 0.001µF 0.001µF 100pF 0.001µF	10% 5% 10%	16V 50V 50V 50V 50V
must be o	1-251-715-22 1-900-805-19 1-900-808-42	Order the following leads CAP ASSY, HIGH-VC WIRE ASSY, FOCUS	when requesti			C5045 C5046 C5047 C5048 C5049 C5050	1-164-360-11 1-162-971-11 1-162-971-11 1-162-953-11 1-162-964-11 1-162-970-11	CERAMIC CHIP CERAMIC CHIP CERAMIC CHIP CERAMIC CHIP CERAMIC CHIP CERAMIC CHIP	0.1μF 0.001μF 0.001μF 100pF 0.001μF 0.01μF	10% 5%	16V 50V 50V 50V 50V 25V
must be o	1-251-715-22 1-900-805-19	Order the following leads CAP ASSY, HIGH-VC WIRE ASSY, FOCUS	when requesti			C5045 C5046 C5047 C5048 C5049 C5050 C5051	1-164-360-11 1-162-971-11 1-162-971-11 1-162-953-11 1-162-964-11 1-162-970-11 1-164-360-11	CERAMIC CHIP	0.1µF 0.001µF 0.001µF 100pF 0.001µF 0.01µF	10% 5% 10% 10%	16V 50V 50V 50V 50V 25V 16V
must be of C5001	1-251-715-22 1-900-805-19 1-900-808-42 CAPACITOR 1-162-966-11	Order the following leads CAP ASSY, HIGH-VC WIRE ASSY, FOCUS WIRE ASSY, G2 CERAMIC CHIP	when requesting the state of th	ng this I	DZ Board:	C5045 C5046 C5047 C5048 C5049 C5050	1-164-360-11 1-162-971-11 1-162-971-11 1-162-953-11 1-162-964-11 1-162-970-11	CERAMIC CHIP CERAMIC CHIP CERAMIC CHIP CERAMIC CHIP CERAMIC CHIP CERAMIC CHIP	0.1μF 0.001μF 0.001μF 100pF 0.001μF 0.01μF	10% 5% 10%	16V 50V 50V 50V 50V 25V
C5001 C5002	1-251-715-22 1-900-805-19 1-900-808-42 CAPACITOR 1-162-966-11 1-106-383-00	Order the following leads CAP ASSY, HIGH-VC WIRE ASSY, FOCUS WIRE ASSY, G2 CERAMIC CHIP MYLAR	when requesting the state of th	10% 10%	DZ Board: 50V 200V	C5045 C5046 C5047 C5048 C5049 C5050 C5051 C5052	1-164-360-11 1-162-971-11 1-162-971-11 1-162-953-11 1-162-964-11 1-164-360-11 1-126-947-11	CERAMIC CHIP ELECT	0.1µF 0.001µF 0.001µF 100pF 0.001µF 0.01µF 0.1µF 47µF	10% 5% 10% 10% 20%	16V 50V 50V 50V 50V 25V 16V 35V
C5001 C5002 C5003	1-251-715-22 1-900-805-19 1-900-808-42 CAPACITOR 1-162-966-11 1-106-383-00 1-162-967-11	Order the following leads CAP ASSY, HIGH-VC WIRE ASSY, FOCUS WIRE ASSY, G2 CERAMIC CHIP MYLAR CERAMIC CHIP	when requesti DLTAGE HV 0.0022μF 0.047μF 0.0033μF	10% 10% 10%	50V 200V 50V	C5045 C5046 C5047 C5048 C5049 C5050 C5051 C5052	1-164-360-11 1-162-971-11 1-162-971-11 1-162-953-11 1-162-964-11 1-162-970-11 1-164-360-11 1-126-947-11 1-106-220-00	CERAMIC CHIP ELECT MYLAR	0.1µF 0.001µF 0.001µF 100pF 0.001µF 0.01µF 0.1µF 47µF	10% 5% 10% 10% 20%	16V 50V 50V 50V 50V 25V 16V 35V
C5001 C5002 C5003 C5004	1-251-715-22 1-900-805-19 1-900-808-42 CAPACITOR 1-162-966-11 1-106-383-00 1-162-967-11 1-106-383-00	Order the following leads CAP ASSY, HIGH-VC WIRE ASSY, FOCUS WIRE ASSY, G2 CERAMIC CHIP MYLAR CERAMIC CHIP MYLAR	0.0022µF 0.0047µF 0.0033µF 0.047µF	10% 10% 10% 10% 10%	50V 200V 50V 200V	C5045 C5046 C5047 C5048 C5049 C5050 C5051 C5052	1-164-360-11 1-162-971-11 1-162-971-11 1-162-953-11 1-162-964-11 1-162-970-11 1-164-360-11 1-126-947-11 1-106-220-00 1-104-666-11	CERAMIC CHIP ELECT MYLAR ELECT	0.1µF 0.001µF 0.001µF 100pF 0.001µF 0.01µF 0.1µF 47µF	10% 5% 10% 10% 20% 10% 20%	16V 50V 50V 50V 25V 16V 35V
C5001 C5002 C5003	1-251-715-22 1-900-805-19 1-900-808-42 CAPACITOR 1-162-966-11 1-106-383-00 1-162-967-11	Order the following leads CAP ASSY, HIGH-VC WIRE ASSY, FOCUS WIRE ASSY, G2 CERAMIC CHIP MYLAR CERAMIC CHIP	when requesti DLTAGE HV 0.0022μF 0.047μF 0.0033μF	10% 10% 10%	50V 200V 50V	C5045 C5046 C5047 C5048 C5049 C5050 C5051 C5052 C5053 C5054 C5056	1-164-360-11 1-162-971-11 1-162-971-11 1-162-953-11 1-162-964-11 1-162-970-11 1-164-360-11 1-126-947-11 1-106-220-00 1-104-666-11 1-162-318-11	CERAMIC CHIP ELECT MYLAR ELECT CERAMIC	0.1µF 0.001µF 0.001µF 100pF 0.001µF 0.01µF 47µF 0.1µF 220µF 0.001µF	10% 5% 10% 10% 20% 10% 20% 10%	16V 50V 50V 50V 25V 16V 35V
C5001 C5002 C5003 C5004 C5005	1-251-715-22 1-900-805-19 1-900-808-42 CAPACITOR 1-162-966-11 1-106-383-00 1-162-967-11 1-106-383-00 1-126-235-11	Order the following leads CAP ASSY, HIGH-VC WIRE ASSY, FOCUS WIRE ASSY, G2 CERAMIC CHIP MYLAR CERAMIC CHIP MYLAR ELECT	0.0022µF 0.0022µF 0.047µF 0.0033µF 0.047µF 100µF	10% 10% 10% 10% 20%	50V 200V 50V 200V 50V 200V 16V	C5045 C5046 C5047 C5048 C5049 C5050 C5051 C5052	1-164-360-11 1-162-971-11 1-162-971-11 1-162-953-11 1-162-964-11 1-162-970-11 1-164-360-11 1-126-947-11 1-106-220-00 1-104-666-11 1-162-318-11 1-104-332-11	CERAMIC CHIP ELECT MYLAR ELECT CERAMIC CERAMIC CERAMIC	0.1µF 0.001µF 0.001µF 100pF 0.001µF 0.01µF 0.1µF 47µF	10% 5% 10% 10% 20% 10% 20%	16V 50V 50V 50V 25V 16V 35V
C5001 C5002 C5003 C5004 C5005	1-251-715-22 1-900-805-19 1-900-808-42 CAPACITOR 1-162-966-11 1-106-383-00 1-162-967-11 1-106-383-00	Order the following leads CAP ASSY, HIGH-VC WIRE ASSY, FOCUS WIRE ASSY, G2 CERAMIC CHIP MYLAR CERAMIC CHIP MYLAR ELECT ELECT	0.0022µF 0.0022µF 0.047µF 0.0033µF 0.047µF 100µF	10% 10% 10% 10% 20%	50V 200V 50V 200V 16V	C5045 C5046 C5047 C5048 C5049 C5050 C5051 C5052 C5053 C5054 C5056 C5057	1-164-360-11 1-162-971-11 1-162-971-11 1-162-953-11 1-162-964-11 1-162-970-11 1-164-360-11 1-126-947-11 1-106-220-00 1-104-666-11 1-162-318-11 1-104-332-11 (KD-36XS955 OI	CERAMIC CHIP ELECT MYLAR ELECT CERAMIC CERAMIC CERAMIC NLY)	0.1µF 0.001µF 0.001µF 100pF 0.001µF 0.1µF 47µF 0.1µF 220µF 0.001µF 470pF	10% 5% 10% 10% 20% 10% 20% 10%	16V 50V 50V 50V 25V 16V 35V 100\ 25V 500\ 2KV
C5001 C5002 C5003 C5004 C5005	1-251-715-22 1-900-805-19 1-900-808-42 CAPACITOR 1-162-966-11 1-106-383-00 1-162-967-11 1-106-383-00 1-126-235-11	Order the following leads CAP ASSY, HIGH-VC WIRE ASSY, FOCUS WIRE ASSY, G2 CERAMIC CHIP MYLAR CERAMIC CHIP MYLAR ELECT	0.0022µF 0.0022µF 0.047µF 0.0033µF 0.047µF 100µF	10% 10% 10% 10% 20%	50V 200V 50V 200V 50V 200V 16V	C5045 C5046 C5047 C5048 C5049 C5050 C5051 C5052 C5053 C5054 C5056 C5057	1-164-360-11 1-162-971-11 1-162-971-11 1-162-953-11 1-162-964-11 1-162-970-11 1-164-360-11 1-126-947-11 1-106-220-00 1-104-666-11 1-162-318-11 1-104-332-11 (KD-36XS955 OI 1-162-116-00	CERAMIC CHIP ELECT MYLAR ELECT CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC	0.1µF 0.001µF 0.001µF 100pF 0.001µF 0.01µF 0.1µF 47µF 0.1µF 220µF 0.001µF 470pF	10% 5% 10% 10% 20% 10% 10% 10%	16V 50V 50V 50V 25V 16V 35V 100V 25V 500V 2KV
C5001 C5002 C5003 C5004 C5005	1-251-715-22 1-900-805-19 1-900-808-42 CAPACITOR 1-162-966-11 1-106-383-00 1-162-967-11 1-106-383-00 1-126-235-11	Order the following leads CAP ASSY, HIGH-VC WIRE ASSY, FOCUS WIRE ASSY, G2 CERAMIC CHIP MYLAR CERAMIC CHIP MYLAR ELECT ELECT	0.0022µF 0.0022µF 0.047µF 0.0033µF 0.047µF 100µF	10% 10% 10% 10% 20%	50V 200V 50V 200V 16V	C5045 C5046 C5047 C5048 C5049 C5050 C5051 C5052 C5053 C5054 C5056 C5057	1-164-360-11 1-162-971-11 1-162-971-11 1-162-953-11 1-162-964-11 1-162-970-11 1-164-360-11 1-126-947-11 1-106-220-00 1-104-666-11 1-162-318-11 1-104-332-11 (KD-36XS955 OI	CERAMIC CHIP ELECT MYLAR ELECT CERAMIC CERAMIC CERAMIC NLY)	0.1µF 0.001µF 0.001µF 100pF 0.001µF 0.1µF 47µF 0.1µF 220µF 0.001µF 470pF	10% 5% 10% 10% 20% 10% 20% 10%	16V 50V 50V 50V 25V 16V 35V 100V 25V 500V 2KV
C5001 C5002 C5003 C5004 C5005 C5006 C5007	1-251-715-22 1-900-805-19 1-900-808-42 CAPACITOR 1-162-966-11 1-106-383-00 1-162-967-11 1-106-383-00 1-126-235-11 1-126-964-11 1-126-941-11	Order the following leads CAP ASSY, HIGH-VC WIRE ASSY, FOCUS WIRE ASSY, G2 CERAMIC CHIP MYLAR CERAMIC CHIP MYLAR ELECT ELECT ELECT	0.0022µF 0.0022µF 0.047µF 0.0033µF 0.047µF 100µF 10µF 470µF	10% 10% 10% 10% 20% 20%	50V 200V 50V 200V 16V 50V 25V	C5045 C5046 C5047 C5048 C5049 C5050 C5051 C5052 C5053 C5054 C5056 C5057	1-164-360-11 1-162-971-11 1-162-971-11 1-162-953-11 1-162-964-11 1-162-970-11 1-164-360-11 1-126-947-11 1-106-220-00 1-104-666-11 1-162-318-11 1-104-332-11 (KD-36XS955 OI 1-162-116-00	CERAMIC CHIP ELECT MYLAR ELECT CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC	0.1µF 0.001µF 0.001µF 100pF 0.001µF 0.1µF 47µF 0.1µF 220µF 0.001µF 470pF 680pF 680pF	10% 5% 10% 10% 20% 10% 10% 10%	16V 50V 50V 50V 25V 16V 35V 100V 25V 500V 2KV
C5001 C5002 C5003 C5004 C5005 C5006 C5007 C5009	1-251-715-22 1-900-805-19 1-900-808-42 CAPACITOR 1-162-966-11 1-106-383-00 1-162-967-11 1-106-383-00 1-126-235-11 1-126-941-11 1-126-941-11	Order the following leads CAP ASSY, HIGH-VC WIRE ASSY, FOCUS WIRE ASSY, G2 CERAMIC CHIP MYLAR CERAMIC CHIP MYLAR ELECT ELECT ELECT ELECT ELECT	0.0022µF 0.0022µF 0.047µF 0.0033µF 0.047µF 100µF 470µF 470µF 470µF 0.022µF	10% 10% 10% 20% 20% 20%	50V 200V 50V 200V 16V 50V 25V 25V	C5045 C5046 C5047 C5048 C5049 C5050 C5051 C5052 C5053 C5054 C5056 C5057 C5058 C5059	1-164-360-11 1-162-971-11 1-162-971-11 1-162-953-11 1-162-964-11 1-162-970-11 1-164-360-11 1-126-947-11 1-106-220-00 1-104-666-11 1-162-318-11 1-104-332-11 (KD-36XS955 OI 1-162-116-00 1-162-116-00	CERAMIC CHIP ELECT MYLAR ELECT CERAMIC CERAMIC CERAMIC CERAMIC MYLAR MYLAR	0.1µF 0.001µF 0.001µF 100pF 0.001µF 0.01µF 47µF 0.1µF 220µF 0.001µF 470pF 680pF 680pF	10% 5% 10% 10% 20% 10% 10% 10% 10%	16V 50V 50V 50V 25V 16V 35V 100V 25V 2KV 2KV
C5001 C5002 C5003 C5004 C5005 C5006 C5007 C5009 C5010	1-251-715-22 1-900-805-19 1-900-808-42 CAPACITOR 1-162-966-11 1-106-383-00 1-162-967-11 1-106-383-00 1-126-235-11 1-126-941-11 1-126-941-11 1-126-941-11	Order the following leads CAP ASSY, HIGH-VC WIRE ASSY, FOCUS WIRE ASSY, G2 CERAMIC CHIP MYLAR CERAMIC CHIP MYLAR ELECT ELECT ELECT ELECT CERAMIC CHIP	0.0022µF 0.047µF 0.0033µF 0.047µF 100µF 10µF 470µF 470µF	10% 10% 10% 20% 20% 20% 10%	50V 200V 50V 200V 16V 50V 25V 25V	C5045 C5046 C5047 C5048 C5049 C5050 C5051 C5052 C5053 C5054 C5056 C5057	1-164-360-11 1-162-971-11 1-162-971-11 1-162-953-11 1-162-964-11 1-162-970-11 1-164-360-11 1-126-947-11 1-106-220-00 1-104-666-11 1-162-318-11 1-104-332-11 (KD-36XS955 OI 1-162-116-00	CERAMIC CHIP ELECT MYLAR ELECT CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC	0.1µF 0.001µF 0.001µF 100pF 0.001µF 0.1µF 47µF 0.1µF 220µF 0.001µF 470pF 680pF 680pF	10% 5% 10% 10% 20% 10% 10% 10%	16V 50V 50V 50V 25V 16V 35V 100V 25V 2KV 2KV
C5001 C5002 C5003 C5004 C5005 C5006 C5007 C5009 C5010	1-251-715-22 1-900-805-19 1-900-808-42 CAPACITOR 1-162-966-11 1-106-383-00 1-162-967-11 1-106-383-00 1-126-235-11 1-126-941-11 1-126-941-11 1-164-227-11 1-107-641-11	CAP ASSY, HIGH-VC WIRE ASSY, FOCUS WIRE ASSY, G2 CERAMIC CHIP MYLAR CERAMIC CHIP MYLAR ELECT	0.0022µF 0.0022µF 0.047µF 0.0033µF 0.047µF 100µF 470µF 470µF 470µF 220µF	10% 10% 10% 10% 20% 20% 20% 20% 20%	50V 200V 50V 200V 16V 50V 25V 25V 25V 25V	C5045 C5046 C5047 C5048 C5049 C5050 C5051 C5052 C5053 C5054 C5056 C5057 C5058 C5059	1-164-360-11 1-162-971-11 1-162-971-11 1-162-953-11 1-162-964-11 1-162-970-11 1-164-360-11 1-126-947-11 1-106-220-00 1-104-666-11 1-162-318-11 1-104-332-11 (KD-36XS955 OI 1-162-116-00 1-162-116-00	CERAMIC CHIP ELECT MYLAR ELECT CERAMIC CERAMIC NLY) CERAMIC MYLAR FILM	0.1µF 0.001µF 0.001µF 100pF 0.001µF 0.01µF 47µF 0.1µF 220µF 0.001µF 470pF 680pF 680pF	10% 5% 10% 10% 20% 10% 10% 10% 10%	16V 50V 50V 50V 25V 16V 35V 100V 25V 500V 2KV
C5001 C5002 C5003 C5004 C5005 C5006 C5007 C5009 C5010 C5011	1-251-715-22 1-900-805-19 1-900-808-42 CAPACITOR 1-162-966-11 1-106-383-00 1-162-967-11 1-106-383-00 1-126-235-11 1-126-944-11 1-126-941-11 1-164-227-11 1-107-641-11	Order the following leads CAP ASSY, HIGH-VC WIRE ASSY, FOCUS WIRE ASSY, G2 CERAMIC CHIP MYLAR CERAMIC CHIP MYLAR ELECT ELECT ELECT ELECT ELECT CERAMIC CHIP ELECT CERAMIC CHIP ELECT CERAMIC CHIP	0.0022µF 0.0022µF 0.047µF 0.0033µF 0.047µF 100µF 470µF 470µF 470µF 220µF 0.0047µF	10% 10% 10% 10% 20% 20% 20% 20% 10%	50V 200V 50V 200V 16V 50V 25V 25V 25V 25V 160V	C5045 C5046 C5047 C5048 C5049 C5050 C5051 C5052 C5053 C5054 C5056 C5057 C5058 C5059	1-164-360-11 1-162-971-11 1-162-971-11 1-162-953-11 1-162-964-11 1-162-970-11 1-164-360-11 1-126-947-11 1-106-220-00 1-104-666-11 1-162-318-11 1-104-332-11 (KD-36XS955 OI 1-162-116-00 1-162-116-00	CERAMIC CHIP ELECT MYLAR ELECT CERAMIC CERAMIC NLY) CERAMIC MYLAR FILM	0.1µF 0.001µF 0.001µF 100pF 0.001µF 0.01µF 47µF 0.1µF 220µF 0.001µF 470pF 680pF 680pF	10% 5% 10% 10% 20% 10% 10% 10% 10%	16V 50V 50V 50V 25V 16V 35V 100V 25V 2KV 2KV
C5001 C5002 C5003 C5004 C5005 C5006 C5007 C5009 C5010 C5011	1-251-715-22 1-900-805-19 1-900-808-42 CAPACITOR 1-162-966-11 1-106-383-00 1-162-967-11 1-106-383-00 1-126-235-11 1-126-941-11 1-126-941-11 1-164-227-11 1-107-641-11 1-162-968-11 1-162-966-11	CAP ASSY, HIGH-VC WIRE ASSY, FOCUS WIRE ASSY, G2 CERAMIC CHIP MYLAR CERAMIC CHIP MYLAR ELECT ELECT ELECT ELECT ELECT CERAMIC CHIP ELECT CERAMIC CHIP ELECT CERAMIC CHIP ELECT	0.0022μF 0.0022μF 0.047μF 0.0033μF 0.047μF 100μF 470μF 470μF 0.022μF 220μF 0.0047μF 0.0022μF	10% 10% 10% 20% 20% 20% 20% 10% 10%	50V 200V 50V 200V 16V 50V 25V 25V 25V 25V 160V	C5045 C5046 C5047 C5048 C5049 C5050 C5051 C5052 C5053 C5054 C5056 C5057 C5058 C5059	1-164-360-11 1-162-971-11 1-162-971-11 1-162-953-11 1-162-964-11 1-162-970-11 1-164-360-11 1-164-947-11 1-106-220-00 1-104-666-11 1-162-318-11 1-104-332-11 (KD-36XS955 OI 1-162-116-00 1-162-116-00 1-137-417-11 1-117-833-21 (ALL EXCEPT K	CERAMIC CHIP ELECT MYLAR ELECT CERAMIC CERAMIC NLY) CERAMIC MYLAR FILM D-36XS955) FILM	0.1µF 0.001µF 0.001µF 100pF 0.001µF 0.1µF 47µF 0.1µF 220µF 0.001µF 470pF 680pF 680pF 0.015µF 5100pF	10% 5% 10% 10% 20% 10% 10% 10% 10% 3%	16V 50V 50V 50V 25V 16V 35V 100V 2KV 2KV 100V 1.5K
C5001 C5002 C5003 C5004 C5005 C5006 C5007 C5009 C5010 C5011	1-251-715-22 1-900-805-19 1-900-808-42 CAPACITOR 1-162-966-11 1-106-383-00 1-162-967-11 1-106-383-00 1-126-235-11 1-126-941-11 1-126-941-11 1-164-227-11 1-164-227-11 1-162-966-11 1-162-966-11 1-164-227-11	CAP ASSY, HIGH-VC WIRE ASSY, FOCUS WIRE ASSY, G2 CERAMIC CHIP MYLAR CERAMIC CHIP MYLAR ELECT ELECT ELECT ELECT CERAMIC CHIP ELECT CERAMIC CHIP ELECT CERAMIC CHIP CERAMIC CHIP CERAMIC CHIP	0.0022µF 0.0022µF 0.047µF 0.0033µF 0.047µF 100µF 470µF 470µF 470µF 220µF 0.0022µF 0.0022µF	10% 10% 10% 20% 20% 20% 20% 10% 20%	50V 200V 50V 200V 16V 50V 25V 25V 25V 160V 50V 25V	C5045 C5046 C5047 C5048 C5049 C5050 C5051 C5052 C5053 C5054 C5056 C5057 C5058 C5059	1-164-360-11 1-162-971-11 1-162-971-11 1-162-953-11 1-162-964-11 1-162-970-11 1-164-360-11 1-164-360-11 1-106-220-00 1-104-666-11 1-162-318-11 1-104-332-11 (KD-36XS955 OI 1-162-116-00 1-162-116-00 1-137-417-11 1-117-833-21 (ALL EXCEPT KI 1-117-839-11	CERAMIC CHIP ELECT MYLAR ELECT CERAMIC CERAMIC NLY) CERAMIC MYLAR FILM D-36XS955) FILM	0.1µF 0.001µF 0.001µF 100pF 0.001µF 0.1µF 47µF 0.1µF 220µF 0.001µF 470pF 680pF 680pF 0.015µF 5100pF	10% 5% 10% 10% 20% 10% 10% 10% 10% 3%	16V 50V 50V 50V 25V 16V 35V 100V 25V 2KV 2KV 100V 1.5K
C5001 C5002 C5003 C5004 C5005 C5006 C5007 C5009 C5010 C5011	1-251-715-22 1-900-805-19 1-900-808-42 CAPACITOR 1-162-966-11 1-106-383-00 1-162-967-11 1-106-383-00 1-126-235-11 1-126-941-11 1-126-941-11 1-164-227-11 1-107-641-11 1-162-968-11 1-162-966-11	CAP ASSY, HIGH-VC WIRE ASSY, FOCUS WIRE ASSY, G2 CERAMIC CHIP MYLAR CERAMIC CHIP MYLAR ELECT ELECT ELECT ELECT ELECT CERAMIC CHIP ELECT CERAMIC CHIP ELECT CERAMIC CHIP ELECT	0.0022μF 0.0022μF 0.047μF 0.0033μF 0.047μF 100μF 470μF 470μF 0.022μF 220μF 0.0047μF 0.0022μF	10% 10% 10% 20% 20% 20% 20% 10% 10%	50V 200V 50V 200V 16V 50V 25V 25V 25V 25V 160V	C5045 C5046 C5047 C5048 C5049 C5050 C5051 C5052 C5053 C5054 C5056 C5057 C5058 C5059	1-164-360-11 1-162-971-11 1-162-971-11 1-162-953-11 1-162-964-11 1-162-970-11 1-164-360-11 1-164-360-11 1-106-220-00 1-104-666-11 1-162-318-11 1-104-332-11 (KD-36XS955 OI 1-162-116-00 1-162-116-00 1-137-417-11 1-117-833-21 (ALL EXCEPT KI 1-117-839-11	CERAMIC CHIP ELECT MYLAR ELECT CERAMIC CERAMIC NLY) CERAMIC MYLAR FILM D-36XS955) FILM	0.1µF 0.001µF 0.001µF 100pF 0.001µF 0.1µF 47µF 0.1µF 220µF 0.001µF 470pF 680pF 680pF 0.015µF 5100pF	10% 5% 10% 10% 20% 10% 10% 10% 10% 3%	16V 50V 50V 50V 25V 16V 35V 100V 25V 2KV 2KV 100V 1.5K



REF. NO.	PART NO.	DESCRIPTION	VALUES	3		REF. NO.	PART NO.	DESCRIPTION	VALUE	S	
C5064	1-117-668-31	FILM	0.56µF	5%	250V	C5527	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
	(KD-36XS955 O	NLY)				C5528	1-129-709-91	FILM	0.0039µF	5%	630V
C5065	1-107-506-11	FILM	0.68µF	3%	400V	C5529	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
	(KD-36XS955 O	NLY)				C5530	1-136-167-00	FILM	0.15µF	5%	50V
C5065	1-117-664-11	FILM	0.27µF	5%	250V	C5531	1-130-495-00	MYLAR	0.1µF	5%	50V
	(KD-30XS955 O	NLY)	·						·		
						C5533	1-126-961-11	ELECT	2.2µF	20%	50V
C5065	1-117-665-11	FILM	0.33µF	5%	250V	C5534	1-126-947-11	ELECT	47μF	20%	35V
	(KD-34XBR960/3	34XS955 ONLY)				C5535	1-126-947-11	ELECT	47μF	20%	35V
C5066	1-109-921-11	CERAMIC	0.0015µF	10%	500V	C5540	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C5070	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C5548	1-137-194-81	FILM	0.47µF	5%	50V
C5071	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V						
						C5550	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C5074	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V	C5551	1-126-947-11	ELECT	47µF	20%	35V
C5075	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C5552	1-126-947-11	ELECT	47µF	20%	35V
C5076	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C5598	1-126-947-11	ELECT	47µF	20%	35V
C5077	1-164-360-11	CERAMIC CHIP	0.1µF		16V	C5609	1-104-665-11	ELECT	100µF	20%	25V
C5078	1-127-715-91	CERAMIC CHIP	0.22µF	10%	16V						
						C5623	1-104-665-11	ELECT	100µF	20%	25V
C5079	1-162-965-11	CERAMIC CHIP			50V	C6502	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C5082	1-117-832-21	FILM	4700pF	3%	1.5KV	C6503	1-131-940-11	ELECT	1200µF	20%	250V
	(KD-30XS955 O	,				C6507	1-130-495-00	MYLAR	0.1µF	5%	50V
C5082	1-117-834-21	FILM	5600pF	3%	1.5KV	C6508	1-126-947-11	ELECT	47μF	20%	35V
	(KD-34XBR960/3	34XS955 ONLY)									
						C6510	1-130-495-00	MYLAR	0.1µF	5%	50V
C5082	1-117-839-11	FILM	9100pF	3%	1.5KV	C6511	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
	(KD-36XS955 O	NLY)				C6513	1-126-940-11	ELECT	330µF	20%	25V
C5084	1-126-941-11	ELECT	470µF	20%	25V	C6514	1-126-767-11	ELECT	1000µF	20%	16V
C5086	1-126-941-11	ELECT	470µF	20%	25V	C6515	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C5502	1-126-941-11	ELECT	470µF	20%	25V						
						C6516	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C5504	1-126-947-11	ELECT	47µF	20%	35V	C6517	1-126-963-11	ELECT	4.7µF	20%	50V
C5505	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	C6518	1-136-479-11	FILM	0.001µF	5%	100V
C5506	1-162-962-11	CERAMIC CHIP	470pF	10%	50V	C6519	1-126-964-11	ELECT	10μF	20%	50V
C5511	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	C6525	1-125-969-91	CERAMIC	680pF	10%	1KV
C5512	1-162-974-11	CERAMIC CHIP	0.01µF		50V	_					
_						C6526	1-125-969-91	CERAMIC	680pF	10%	1KV
C5513	1-162-974-11	CERAMIC CHIP	0.01µF		50V	C6532	1-137-741-22	FILM	39000pF	3%	800V
C5514	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C6546	1-126-974-11	ELECT	3300µF	20%	50V
C5515	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	C6549	1-126-969-11	ELECT	220µF	20%	50V
C5516	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	C6550	1-126-968-11	ELECT	100µF	20%	50V
C5517	1-129-716-00	FILM	0.015µF	5%	400V						
						C6551	1-164-227-11	CERAMIC CHIP	0.022µF	10%	25V
C5518	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	C6552	1-126-937-11	ELECT	4700µF	20%	16V
C5519	1-162-927-11	CERAMIC CHIP	100pF	5%	50V	C6554	1-126-768-11	ELECT	2200µF	20%	16V
C5520	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		(KD-36XS955 O	·			
C5521	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	C6554	1-126-937-11	ELECT	4700µF	20%	16V
C5522	1-115-416-11	CERAMIC CHIP	0.001µF	5%	25V		(ALL EXCEPT K	D-36XS955)			
	4 400 070 44	CERAMIC CHIP	0.01uE	10%	25V	CCEEE	1-104-665-11	ELECT	100uE	20%	25V
C5523	1-162-970-11	CLIVAIVIIC CI III	U.UTUF	IU /0	231	C0000	1-104-003-11	LLLUI	ΙΟυμΓ	20/0	20 v
C5523 C5524	1-162-970-11 1-107-826-11	CERAMIC CHIP	0.01μF 0.1μF	10%	16V	C6555 C6556	1-131-867-51	ELECT	100µF 100µF	2070	160V



REF. NO.	PART NO.	DESCRIPTION	VALUES	3			REF. NO.	PART NO.	DESCRIPTION	VALUE	S	
C6558	1-126-967-11	ELECT	47µF	20%	50V		C8052	1-104-665-11	ELECT	100µF	20%	25V
C6559	1-126-942-61	ELECT	1000µF	20%	25V		C8053	1-162-117-00	CERAMIC	100pF	10%	500V
C6584	1-165-528-31	MYLAR	0.1µF	10	0V		C8054	1-102-244-00	CERAMIC	220pF	10%	500V
C6590	1-131-940-11	ELECT	1200µF	20%	250V		C8055	1-100-144-31	FILM	0.0068µF	5%	630V
C6592	1-119-898-51	CERAMIC	470pF	10%	250V			(ALL EXCEPT KI				
****								,	,			
C6593	1-126-768-11	ELECT	2200µF	20%	16V		C8055	1-136-535-91	FILM	0.0018µF	5%	630V
C6595	1-104-666-11	ELECT	220µF	20%	25V			(KD-36XS955 ON	NLY)			
C6596	1-126-960-11	ELECT	1μF	20%	50V		C8056	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6597	1-126-943-11	ELECT	2200µF	20%	25V		C8058	1-137-194-81	FILM	0.47µF	5%	50V
C8001	1-126-964-11	ELECT	10µF	20%	50V		C8059	1-126-947-11	ELECT	47µF	20%	35V
C8002	1-126-964-11	ELECT	10μF	20%	50V		C8060	1-106-371-00	MYLAR	0.015µF	20%	200V
C8003	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V			(ALL EXCEPT KI				
C8005	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		C8060	1-107-635-11	MYLAR	4.7µF	20%	160V
C8006	1-126-960-11	ELECT	1µF	20%	50V			(KD-36XS955 ON	·			
C8007	1-162-971-11	CERAMIC CHIP	0.001µF	10%	50V		C8063	1-165-607-91	FILM	10000pF	3%	800V
00040	4 400 047 44	FLEOT	47	000/	051/		COOCE	1 107 715 01	CERAMIC CHIP	0.22	100/	16V
C8012	1-126-947-11	ELECT	47µF	20%	35V		C8065	1-127-715-91 1-162-962-11		0.22µF	10% 10%	50V
C8015	1-126-947-11	ELECT	47µF	20%	35V		C8073		CERAMIC CHIP	470pF		
C8016	1-130-495-00	MYLAR	0.1µF	5%	50V		C8074	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C8017	1-126-964-11	ELECT	10µF	20%	50V		C8075	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C8018	1-126-964-11	ELECT	10μF	20%	50V		C8076	1-126-963-11	ELECT	4.7µF	20%	50V
C8020	1-130-495-00	MYLAR	0.1µF	5%	50V		C8077	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C8021	1-162-974-11	CERAMIC CHIP	0.01µF	-,-	50V		C8079	1-127-715-91	CERAMIC CHIP	0.22µF	10%	16V
C8024	1-126-967-11	ELECT	47µF	20%	50V		C8139	1-165-176-11	CERAMIC CHIP	0.047µF	10%	16V
C8025	1-126-947-11	ELECT	47µF	20%	35V							
C8027	1-130-495-00	MYLAR	0.1µF	5%	50V							
			·					CONNECTOR				
C8028	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V							
C8030	1-164-227-11	CERAMIC CHIP	0.022µF	10%	25V	*	CN5001	1-779-890-11	CONNECTOR, BOARD			
C8031	1-104-663-11	ELECT	33µF	20%	25V	*	CN5002	1-580-798-11	CONNECTOR PIN (DY)		6P	
C8032	1-136-813-11	FILM	680pF	5%	100V	*	CN5003	1-564-507-11	PLUG, CONNECTOR		4P	
C8033	1-126-964-11	ELECT	10µF	20%	50V	*	CN5009	1-779-890-11	CONNECTOR, BOARD			
							CN5011	1-779-890-11	CONNECTOR, BOARD	TO BOARD	10P	
C8035	1-100-614-81	CERAMIC	330pF	5%	1KV	*	CN5509	1-564-515-11	PLUG, CONNECTOR		12P	
C8036	1-100-614-81	CERAMIC	330pF	5%	1KV	*	CN6502	1-766-240-11	PIN, CONNECTOR (PC	RO≬PD\	2P	
C8037	1-165-953-11	FILM	47000pF	3%	800V	*	CN6503	1-564-508-11	PLUG, CONNECTOR	DONNUJ	5P	
C8040	1-126-969-11	ELECT	220µF	20%	50V	*	CN6504	1-564-515-11	PLUG, CONNECTOR		12P	
C8041	1-130-777-00	MYLAR	0.1µF	5%	100V	*	CN6506	1-779-890-11	CONNECTOR, BOARD	TO BOARD		
C8042	1-136-189-00	MYLAR	0.1µF	10%	250V							
C8045	1-130-103-00	MYLAR	0.0022µF		50V							
C8046	1-107-444-11	CERAMIC CHIP	0.0022μ1 100pF	5%	2KV			DIODE				
000-10	(KD-36XS955 ON		ισορι	0 /0	2111		DE004		DIODE	LIDZOTE	7470	
C8047	1-162-130-11	CERAMIC CHIP	180pF	10%	2KV		D5001	8-719-083-60	DIODE	UDZSTE-	/4.7B	
	(KD-36XS955 ON						D5002	8-719-908-03	DIODE	GP08D		
	•	•					D5003	8-719-028-45	DIODE	D2L20U	7 405	
C8048	1-137-378-11	MYLAR	0.22µF	5%	50V		D5004	8-719-083-82	DIODE	UDZS-TE		
C8050	1-100-122-31	FILM	0.022µF	5%	400V		D5005	8-719-404-50	DIODE	MA111-TX		
C8051	1-126-964-11	ELECT	10μF	20%	50V							
	4VDD000/04V00					•						

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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
D5006	8-719-404-50	DIODE	MA111-TX	D6520	8-719-063-74	DIODE	D1NL20U-TR2
D5007	8-719-404-50	DIODE	MA111-TX	D6521	8-719-404-50	DIODE	MA111-TX
D5008	8-719-404-50	DIODE	MA111-TX	D6523	8-719-060-89	DIODE	D4SBS6-F
D5010	8-719-404-50	DIODE	MA111-TX	D6524	8-719-062-40	DIODE	D4SBL20µF3
D5010	8-719-109-63	DIODE	RD3.0ESB2	D6525	8-719-982-27	DIODE	MTZJ-33C
D3011	0-7 19-109-03	DIODE	ND3.0E3D2	D0323	0-119-902-21	DIODE	W12J-33C
D5014	8-719-075-66	DIODE	D5LC20U-4012	D6530	8-719-510-53	DIODE	D4SB60L
D5015	8-719-948-45	DIODE	ERA22-08	D6532	8-719-948-45	DIODE	ERA22-08
	(KD-36XS955 O	NLY)		D6533	8-719-404-50	DIODE	MA111-TX
D5016	8-719-028-45	DIODE	D2L20U	D6534	8-719-404-50	DIODE	MA111-TX
D5017	8-719-028-45	DIODE	D2L20U	D6537	8-719-404-50	DIODE	MA111-TX
D5018	8-719-083-83	DIODE	UDZS-TE17-15B	D6538	8-719-109-85	DIODE	RD5.1ESB2
D5019	8-719-404-50	DIODE	MA111-TX	D8001	8-719-404-50	DIODE	MA111-TX
	8-719-948-45					DIODE	MA111-TX
D5020		DIODE	ERA22-08	D8003	8-719-404-50		
D=000	(KD-36XS955 O	,	5110 055110	D8005	8-719-404-50	DIODE	MA111-TX
D5023	8-719-061-21	DIODE	FMQ-G5FMS	D8006	8-719-063-74	DIODE	D1NL20U-TR2
D5027	8-719-404-50	DIODE	MA111-TX	D8007	8-719-404-50	DIODE	MA111-TX
D5028	8-719-404-50	DIODE	MA111-TX	D8009	8-719-083-83	DIODE	UDZS-TE17-15B
D5032	8-719-404-50	DIODE	MA111-TX	D8010	8-719-979-64	DIODE	μF4005PKG23
D5035	8-719-302-43	DIODE	EL1Z	D8011	8-719-110-41	DIODE	RD15ESB2
D5036	8-719-302-43	DIODE	EL1Z	D8012	8-719-110-41	DIODE	RD15ESB2
20000	0 7 10 002 10	DIODE		50012	071011011	DIODE	NO 102002
D5501	8-719-404-50	DIODE	MA111-TX	D8013	8-719-083-83	DIODE	UDZS-TE17-15B
D5502	8-719-404-50	DIODE	MA111-TX	D8014	8-719-083-83	DIODE	UDZS-TE17-15B
D5504	8-719-404-50	DIODE	MA111-TX	D8015	8-719-404-50	DIODE	MA111-TX
D5506	8-719-404-50	DIODE	MA111-TX	D8016	8-719-948-45	DIODE	ERA22-08
D5508	8-719-404-50	DIODE	MA111-TX	D8017	8-719-948-45	DIODE	ERA22-08
DEE44	0.740.000.54	DIODE	4D0000 44F	D0040	0.740.040.45	DIODE	ED 400 00
D5511	8-719-062-51	DIODE	1PS226-115	D8018	8-719-948-45	DIODE	ERA22-08
D5512	8-719-062-51	DIODE	1PS226-115	⚠ D8022	8-719-063-74	DIODE	D1NL20U-TR2
D5513	8-719-404-50	DIODE	MA111-TX	D8023	8-719-109-85	DIODE	RD5.1ESB2
D5514	8-719-060-90	DIODE	S2L60F	D8024	8-719-109-85	DIODE	RD5.1ESB2
D5515	8-719-404-50	DIODE	MA111-TX	D8026	8-719-404-50	DIODE	MA111-TX
D6502	8-719-979-64	DIODE	UF4005PKG23	D8028	8-719-069-54	DIODE	UDZSTE-175.1B
D6504	8-719-075-66	DIODE	D5LC20U-4012	D8030	8-719-083-66	DIODE	UDZSTE-1718B
20001	(KD-36XS955 O		5020200 1012	D8034	8-719-921-63	DIODE	MTZJ-7.5B
D6504	8-719-510-12	DIODE	D10SC4M	D8140	8-719-404-50	DIODE	MA111-TX
D030 4	(ALL EXCEPT K		D 1000+WI	D0140	0-7 13-404-30	DIODE	WATTI-TA
	,	,					
D6505	8-719-404-50	DIODE	MA111-TX		FERRITE BEAD		
D6508	8-719-982-27	DIODE	MTZJ-33C				
D6509	8-719-068-00	DIODE	ERC04-06SE	FB5001	1-410-397-21	FERRITE	1.1µH
D6510	8-719-068-00	DIODE	ERC04-06SE	FB5002	1-543-298-11	FERRITE	0μΗ
D6513	8-719-510-12	DIODE	D10SC4M	FB5003	1-410-397-21	FERRITE	1.1µH
	-			FB6501	1-410-397-21	FERRITE	1.1µH
D6514	8-719-060-89	DIODE	D4SBS6-F	FB6508	1-410-396-41	FERRITE	0.45µH
D6516	8-719-075-66	DIODE	D5LC20U-4012				
D6518	8-719-052-90	DIODE	D1NL40-TA2	FB6509	1-410-396-41	FERRITE	0.45µH
D6519	8-719-063-74	DIODE	D1NL20U-TR2	FB6519	1-410-397-21	FERRITE	1.1µH
	84XBR960/34XS		D HALLOO-HAL	l	-		·
mil-suit Sunh/	KPUNII/ (/I Y V	unni (N I Bunh					400

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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
FB6520	1-412-911-11	FERRITE	0μΗ	JR5010	1-216-864-11	SHORT CHIP	
FB6521	1-412-911-11	FERRITE	0μΗ	JR5011	1-216-864-11	SHORT CHIP	
FB8001	1-412-911-11	FERRITE	0μΗ	JR5012	1-216-864-11	SHORT CHIP	
FB8002	1-412-911-11	FERRITE	0μH	JR5013	1-216-864-11	SHORT CHIP	
				JR5014	1-216-864-11	SHORT CHIP	
	<u>IC</u>			JR5015	1-216-864-11	SHORT CHIP	
				JR5016	1-216-864-11	SHORT CHIP	
IC5001	8-759-701-01	IC	NJM2904M	JR5017	1-216-864-11	SHORT CHIP	
IC5002	8-759-700-07	IC	NJM2903M	JR5065	1-216-864-11	SHORT CHIP	
IC5003	8-759-701-01	IC	NJM2904M	JR5501	1-216-864-11	SHORT CHIP	
IC5004	8-759-192-71	IC	STV9379				
IC5005	8-759-803-42	IC	LA6500-FA	JR5504	1-216-864-11	SHORT CHIP	
				JR5505	1-216-864-11	SHORT CHIP	
IC5006	8-749-013-76	IC	PQ6RD83B	JR8000	1-216-864-11	SHORT CHIP	
IC5007	8-759-981-61	IC	LM2901M	JR8001	1-216-864-11	SHORT CHIP	
IC5502	8-759-981-61	IC	LM2901M	JR8002	1-216-864-11	SHORT CHIP	
IC5504	8-759-803-42	IC	LA6500-FA	0.10002		5 1.51.1. 5 1.11.	
IC5506	8-759-803-42	IC	LA6500-FA	JR8003	1-216-864-11	SHORT CHIP	
				JR8005	1-216-864-11	SHORT CHIP	
IC5511	8-759-701-01	IC	NJM2904M	JR8006	1-216-864-11	SHORT CHIP	
IC5512	8-759-929-65	IC	LM7912CT	JR8007	1-216-864-11	SHORT CHIP	
IC5515	8-759-701-01	IC	NJM2904M	JR8022	1-216-864-11	SHORT CHIP	
IC6501	6-705-810-01	IC	MCZ3001DB	JNOUZZ	1-210-004-11	SHOKT CHIP	
IC6502	6-700-897-01	IC	PQ12RD21	JR8023	1-216-864-11	SHORT CHIP	
100500	0.740.040.40	10	DM 50	JR8050	1-216-864-11	SHORT CHIP	
IC6503	8-749-012-13	IC	DM-58	JR8051	1-216-864-11	SHORT CHIP	
IC6505	8-749-921-86	IC	SE-140N		(KD-30XS955 O	NLY)	
LC8001	8-759-700-07	IC	NJM2903M				
LC8002	6-705-810-01	IC	MCZ3001DB				
LC8004	8-759-701-01	IC	NJM2904M		COIL		
IC8005	6-706-127-01	IC	TL1431ACZ-AP	L5001	1-406-665-11	INDUCTOR	100µH
IC8006	8-759-700-07	IC	NJM2903M	L5003	1-406-892-31	INDUCTOR	4MH
IC8104	6-706-127-01	IC	TL1431ACZ-AP	L5005	1-424-874-11	COIL, HORIZONTAL	LINEARITY
					(KD-36XS955 O	NLY)	
				L5005	1-424-997-11	COIL, HORIZONTAL	LINEARITY
	CHIP CONDUCT	OR			(KD-30XS955 O		
JR5000	1-216-864-11	SHORT CHIP		L5005	1-428-895-11	COIL, HORIZONTAL	INFΔRITY
JR5001	1-216-864-11	SHORT CHIP		L5005	(KD-34XBR960/	•	LINE AIXII I
JR5002	1-216-864-11	SHORT CHIP		L5504	1-406-987-21	INDUCTOR	4.7MH
JR5003	1-216-864-11	SHORT CHIP		L0004			4.7 IVII I
JR5004	1-216-864-11	SHORT CHIP		1.5504	(ALL EXCEPT K	•	40M11
0110001	1210 001 11	CHOICH CHIII		L5504	1-406-989-21	INDUCTOR	10MH
JR5005	1-216-864-11	SHORT CHIP			(KD-36XS955 O	NLT)	
JR5006	1-216-864-11	SHORT CHIP		1,5505	4 400 000 04	INDUOTOR	401411
JR5000	1-216-864-11	SHORT CHIP		L5505	1-406-989-21	INDUCTOR	10MH
JR5007 JR5008	1-216-864-11	SHORT CHIP		L5506	1-406-987-21	INDUCTOR	4.7MH
	1-216-864-11	SHORT CHIP			(ALL EXCEPT K	•	
IDEUUU	1-210-00 4 -11	SHOKEONE		L6501	1-412-525-31	INDUCTOR	10μH
JR5009				L6502	1-412-525-31	INDUCTOR	10µH

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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
L6503	1-412-525-31	INDUCTOR	10µH	Q5018	8-729-422-27	TRANSISTOR	2SD601A-Q
L6505	1-406-665-11	INDUCTOR	100μΗ	Q5019	8-729-422-27	TRANSISTOR	2SD601A-Q
L6506	1-412-525-31	INDUCTOR	10μΗ	Q5020	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX
L6507	1-412-525-31	INDUCTOR	10μΗ	Q5021	8-729-422-27	TRANSISTOR	2SD601A-Q
L6510	1-412-523-41	INDUCTOR	6.8µH	Q5022	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX
L6511	1-412-523-41	INDUCTOR	6.8µH	Q5023	8-729-422-27	TRANSISTOR	2SD601A-Q
L6514	1-412-525-31	INDUCTOR	10μH	Q5024	8-729-422-27	TRANSISTOR	2SD601A-Q
L6517	1-412-521-31	INDUCTOR	4.7μH	Q5025	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX
L6518	1-412-521-31	INDUCTOR	4.7µH	Q5026	8-729-422-27	TRANSISTOR	2SD601A-Q
L8002	1-428-950-31	INDUCTOR	125µH	Q5027	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX
L8005	1-406-670-11	INDUCTOR	680µH	Q5028	8-729-038-83	TRANSISTOR	2SK2251-01-F19
	(ALL EXCEPT K		****F"	Q5030	6-550-168-01	TRANSISTOR	2SC5682-RB
L8005	1-406-674-11	INDUCTOR	3.3MH	Q5031	6-550-188-01	TRANSISTOR	2SK3579-01MR-F119
	(KD-36XS955 O			Q5035	8-729-422-27	TRANSISTOR	2SD601A-Q
	(,		Q5036	8-729-422-27	TRANSISTOR	2SD601A-Q
	PHOTO COUPL	<u>ER</u>		Q5501	8-729-422-27	TRANSISTOR	2SD601A-Q
DUCEOA	0.740.040.04	DUOTO COUDI ED	DC400\/00	Q5502	8-729-422-27	TRANSISTOR	2SD601A-Q
PH6501	8-749-016-81	PHOTO COUPLER	PC123Y22	Q5503	8-729-422-27	TRANSISTOR	2SD601A-Q
PH6502	8-749-016-81	PHOTO COUPLER PHOTO COUPLER	PC123Y22	Q5504	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX
PH8001	8-749-016-81	PHOTO COUPLER	PC123Y22	Q5505	8-729-422-27	TRANSISTOR	2SD601A-Q
PH8004	8-749-016-81 8-749-016-81	PHOTO COUPLER	PC123Y22 PC123Y22				
FП000 4	0-749-010-01	PHOTO COUPLER	PG123122	Q5506	8-729-422-27	TRANSISTOR	2SD601A-Q
				Q5507	8-729-052-29	TRANSISTOR	2SK2876-01MR-F122
				Q5510	8-729-422-27	TRANSISTOR	2SD601A-Q
	<u>IC LINK</u>			Q5512	8-729-422-27	TRANSISTOR	2SD601A-Q
PS6505	1-576-288-42	IC LINK	10A 90V	Q5513	8-729-422-27	TRANSISTOR	2SD601A-Q
PS6506	1-576-288-42	IC LINK	10A 90V	Q5568	8-729-422-27	TRANSISTOR	2SD601A-Q
PS6550	1-576-288-42	IC LINK	10A 90V	Q5569	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX
				Q5509 Q6506	8-729-052-32	TRANSISTOR	IRFIB7N50A-LF31
				Q6507	8-729-052-32	TRANSISTOR	IRFIB7N50A-LF31
	TRANSISTOR			Q6522	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX
0.5004		TD 111010TO D	0000044.0	Q0322	0-123-424-02	TRANSISTOR	23D103A-QN3-1X
Q5001	8-729-422-27	TRANSISTOR	2SD601A-Q	Q6527	8-729-422-27	TRANSISTOR	2SD601A-Q
Q5002	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	Q6530	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX
Q5003	8-729-027-97	TRANSISTOR	IRFI9630G-LF	Q6532	8-729-422-27	TRANSISTOR	2SD601A-Q
Q5004	8-729-019-57	TRANSISTOR	2SA1208S-TP	Q8003	8-729-422-27	TRANSISTOR	2SD601A-Q
Q5005	8-729-422-27	TRANSISTOR	2SD601A-Q	Q8004	8-729-422-27	TRANSISTOR	2SD601A-Q
Q5006	8-729-422-27	TRANSISTOR	2SD601A-Q	A			
Q5007	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	<u> </u>	8-729-422-27	TRANSISTOR	2SD601A-Q
Q5008	8-729-422-27	TRANSISTOR	2SD601A-Q	⚠ Q8008	8-729-422-27	TRANSISTOR	2SD601A-Q
Q5009	8-729-422-27	TRANSISTOR	2SD601A-Q	Q8011	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX
Q5010	8-729-422-27	TRANSISTOR	2SD601A-Q	Q8013	8-729-052-32	TRANSISTOR	IRFIB7N50A-LF31
				Q8014	8-729-052-32	TRANSISTOR	IRFIB7N50A-LF31
Q5011	8-729-422-27	TRANSISTOR	2SD601A-Q	00015	0 700 440 00	TDANGICTOD	26C2600 I V
Q5012	8-729-119-80	TRANSISTOR	2SC2688-LK	Q8015	8-729-119-80 8-729-045-65	TRANSISTOR	2SC2688-LK
Q5013	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	Q8016	8-729-045-65	TRANSISTOR	2SA1776TV2Q
Q5014	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX	Q8018 Q8019	8-729-043-95 8-720-422-27	TRANSISTOR TRANSISTOR	2SC3840(3) 2SD601A-Q
Q5015	8-729-046-80	TRANSISTOR	2SC4634LS-CB11	1 40019	8-729-422-27	TOTOLONATI	20001A*Q
KD-30X6022	34XBR960/34XS	055/26VC055					



REF. NO.	PART NO.	DESCRIPTION	VALU	ES		REF. NO.	PART NO.	DESCRIPTION	VAL	JES	
Q8020	8-729-422-27	TRANSISTOR	2SD601	A-Q		R5020	1-218-710-11	METAL CHIP	5.6K	0.50%	1/10W
Q8021	8-729-424-02	TRANSISTOR	2SB709	A-QRS-T	(R5023	1-216-833-11	METAL CHIP	10K	5%	1/10W
Q8022	8-729-424-02	TRANSISTOR	2SB709	A-QRS-T	(R5024	1-216-833-11	METAL CHIP	10K	5%	1/10W
Q8023	8-729-422-27	TRANSISTOR	2SD601	A-Q		R5025	1-218-710-11	METAL CHIP	5.6K		1/10W
Q8028	8-729-422-27	TRANSISTOR	2SD601	A-Q		R5026	1-216-833-11	METAL CHIP	10K	5%	1/10W
Q8034	8-729-422-27	TRANSISTOR	2SD601	A-Q		R5027	1-216-841-11	METAL CHIP	47K	5%	1/10W
Q8035	8-729-424-02	TRANSISTOR	2SB709	A-QRS-T	(R5028	1-216-841-11	METAL CHIP	47K	5%	1/10W
						R5029	1-218-708-11	METAL CHIP	4.7K		1/10W
						R5030	1-216-864-11	SHORT CHIP		0.0070	.,
	RESISTOR					R5031	1-218-692-11	METAL CHIP	1K	0.50%	1/10W
R5001	1-216-797-11	METAL CHIP	10	5%	1/10W	R5033	1-216-821-11	METAL CHIP	1K	5%	1/10W
R5002	1-216-813-11	METAL CHIP	220	5%	1/10W	R5035	1-218-716-11	METAL CHIP	10K		1/10W
R5003	1-216-833-11	METAL CHIP	10K	5%	1/10W	110000	(KD-34XBR960/		TOIX	0.0070	1/1044
R5004	1-208-832-11	METAL CHIP	120K		1/10W	R5035	1-218-720-11	METAL CHIP	15K	0.50%	1/10W
R5005	1-216-813-11	METAL CHIP	220	5%	1/10W	K3033	(KD-30XS955 O		ION	0.30%	1/1000
R5007	1-208-832-11	METAL CHIP	120K	0.50%	1/10W	R5036	1-216-839-11	METAL CHIP	33K	5%	1/10W
R5008	1-216-833-11	METAL CHIP	10K	5%	1/10W			METAL CHIP		5% 5%	1/10W
R5009	1-208-832-11	METAL CHIP	120K		1/10W	R5037	1-216-825-11		2.2K		
R5010	1-216-833-11	METAL CHIP	10K	5%	1/10W	R5038	1-216-834-11	METAL CHIP	12K	5%	1/10W
R5011	1-208-832-11	METAL CHIP	120K		1/10W	R5040	1-218-748-11	METAL CHIP	220K	0.50%	
110011	1 200 002 11	WE I'VE OF III	12010	0.0070	1/1000	R5041	1-249-383-11	CARBON	1.5	5%	1/4W
R5012	1-218-724-11	METAL CHIP	22K		1/10W	R5042	1-216-841-11	METAL CHIP	47K	5%	1/10W
R5013	1-216-373-11	METAL OXIDE	2.2	5%	2W	R5043	1-218-708-11	METAL CHIP	4.7K	0.50%	1/10W
	(ALL EXCEPT K	(D-36XS955)				R5044	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5013	1-216-393-00	METAL OXIDE	2.2		3W	R5045	1-216-845-11	METAL CHIP	100K	5%	1/10W
	(KD-36XS955 O	NLY)				R5046	1-214-798-21	METAL	1.8	1%	1/2W
R5014	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R5047	1-249-421-11	CARBON	2.2K	5%	1/4W
	(KD-36XS955 O	,				R5048	1-216-841-11	METAL CHIP	47K	5%	1/10W
R5014	1-218-698-11	METAL CHIP	1.8K	0.50%	1/10W	R5049	1-216-833-11	METAL CHIP	10K	5%	1/10W
	(KD-30XS955 O	NLY)				R5050	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5014	1-218-700-11	METAL CHIP 34XS955 ONLY)	2.2K	0.50%	1/10W	R5051	1-249-414-11	CARBON	560	5%	1/4W
	(ND-34ADIN900)	04/10300 ONLT)				R5052	1-214-796-00	METAL	1.5	1%	1/2W
R5015	1-216-841-11	METAL CHIP	47K	5%	1/10W	R5053	1-215-890-11	METAL OXIDE	470	5%	2W
R5016	1-208-832-11	METAL CHIP	120K	0.50%	1/10W		(KD-36XS955 O				
	(KD-36XS955 O	NLY)				R5053	1-215-892-11	METAL OXIDE	1K	5%	2W
R5016	1-208-834-11 (ALL EXCEPT K	METAL CHIP (D-36XS955)	150K	0.50%	1/10W		(ALL EXCEPT K	-		0,0	
						R5054	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5017	1-208-832-11	METAL CHIP	120K	0.50%	1/10W	R5060	1-216-833-11	METAL CHIP	10K	5%	1/10W
	(KD-36XS955 O	NLY)				R5061	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5017	1-208-834-11	METAL CHIP	150K	0.50%	1/10W	R5062	1-216-845-11	METAL CHIP	100K	5%	1/10W
	(KD-30XS955 O	•				R5063	1-218-722-11	METAL CHIP	18K		1/10W
R5017	1-208-836-11 (KD-34XBR960/	METAL CHIP 34XS955 ONLY)	180K	0.50%	1/10W		(ALL EXCEPT K	D-36XS955)			
						R5063	1-218-724-11	METAL CHIP	22K	0.50%	1/10W
R5018	1-216-833-11	METAL CHIP	10K	5%	1/10W		(KD-36XS955 O	NLY)			
R5019	1-216-833-11	METAL CHIP	10K	5%	1/10W	R5064	1-218-748-11	METAL CHIP	220K	0.50%	1/10W
					I						



REF. NO.	PART NO.	DESCRIPTION	VALU	ES		REF. NO.	PART NO.	DESCRIPTION	VALU	JES	
R5065	1-218-749-11	METAL CHIP	240K	0.50%	1/10W	R5087	1-216-829-11	METAL CHIP	4.7K	5%	1/10
	(ALL EXCEPT K	D-36XS955)				R5090	1-216-369-00	METAL OXIDE	1	5%	2W
R5065	1-218-750-11	METAL CHIP	270K	0.5%	1/10W	R5091	1-249-389-11	CARBON	4.7	5%	1/4V
	(KD-36XS955 O			0.070	.,	R5092	1-216-821-11	METAL CHIP	1K	5%	1/10
R5066	1-218-740-11	METAL CHIP	100K	0.50%	1/10W	R5093	1-218-717-11	METAL CHIP	11K	0.50%	
110000	(KD-34XBR960/		10010	0.5070	1/1000	110000	1-210-717-11	WE TAL OTH	IIIX	0.5070	1/10
	,	•				R5095	1-249-377-11	CARBON	0.47	5%	1/4V
R5066	1-218-746-11	METAL CHIP	180K	0.5%	1/10W	R5096	1-249-377-11	CARBON	0.47	5%	1/4
	(KD-36XS955 O	NLY)				R5097	1-249-380-11	CARBON	0.82	5%	1/4\
R5066	1-218-748-11	METAL CHIP	220K	0.5%	1/10W	R5098	1-249-379-11	CARBON	0.68	5%	1/4\
	(KD-30XS955 O					R5101	1-218-708-11	METAL CHIP	4.7K	0.50%	
R5068	1-218-742-11	METAL CHIP	120K	0.5%	1/10W						
	(KD-36XS955 O					R5102	1-218-692-11	METAL CHIP	1K	0.50%	1/10
	(,				R5103	1-218-700-11	METAL CHIP	2.2K	0.50%	
R5068	1-218-750-11	METAL CHIP	270K	0.50%	1/10W	R5104	1-216-833-11	METAL CHIP	10K	5%	1/10
	(ALL EXCEPT K		27010	0.0070	171011	R5105	1-216-841-11	METAL CHIP	47K	5%	1/10
R5069	1-216-841-11	METAL CHIP	47K	5%	1/10W	R5106	1-216-829-11	METAL CHIP	4.7K	5%	1/10
R5070	1-218-710-11	METAL CHIP	5.6K		1/10W	10100	1-210-023-11	WETAL OTH	7.710	370	1/10
R5071	1-218-704-11	METAL CHIP	3.3K		1/10W	R5107	1-249-393-11	CARBON	10	5%	1/4\
110071	1-210-704-11	WILLIAL OF III	0.01	0.5070	1/1044	R5107	1-218-736-11	METAL CHIP	68K	0.50%	
R5072	1-216-833-11	METAL CHIP	10K	5%	1/10W	R5100	1-218-738-11	METAL CHIP	33K	0.50%	
R5073	1-216-833-11	METAL CHIP	10K	5%	1/10W	R5110	1-249-401-11	CARBON	47	5%	1/4
R5074	1-260-328-11	CARBON	1K	5%	1/2W	R5111	1-216-830-11	METAL CHIP	5.6K	5%	1/1
R5075	1-249-377-11	METAL OXIDE	0.47	5%	1/4W						
	(KD-36XS955 O	NLY)				R5112	1-216-813-11	METAL CHIP	220	5%	1/1
						R5113	1-260-107-11	CARBON	4.7K	5%	1/2\
R5076	1-215-900-11	METAL OXIDE	22K	5%	2W	R5115	1-249-417-11	CARBON	1K	5%	1/4\
	(ALL EXCEPT K	D-36XS955)				R5116	1-216-829-11	METAL CHIP	4.7K	5%	1/10
R5076	1-215-903-11 (KD-36XS955 O	METAL OXIDE NI Y)	68K	5%	2W	R5117	1-216-825-11	METAL CHIP	2.2K	5%	1/1
R5077	1-215-900-11	METAL OXIDE	22K	5%	2W	R5118	1-216-797-11	METAL CHIP	10	5%	1/10
110011	(ALL EXCEPT K		2211	370	244	R5110	1-218-702-11	METAL CHIP	2.7K	0.50%	
	(ALL EXCEPT K	D-30A3933)					1-216-702-11				
DE077	4 045 000 44	METAL OVIDE	001/	5 0/	0)4/	R5124		METAL CHIP	100	5%	1/1(
R5077	1-215-903-11	METAL OXIDE	68K	5%	2W	R5125	1-216-829-11	METAL CHIP	4.7K	5%	1/1
D=0=0	(KD-36XS955 O	•	470	0.500/	4/4014/	R5126	1-216-809-11	METAL CHIP	100	5%	1/10
R5078	1-218-684-11	METAL CHIP	470	0.50%	1/10W	B=46=	4.045.000 ***	METAL OVER	1=0	F0/	
DE070	(ALL EXCEPT K	•	417	0 ==:	4/40344	R5127	1-215-890-11	METAL OXIDE	470	5%	2W
R5078	1-218-692-11	METAL CHIP	1K	0.5%	1/10W		(KD-36XS955 O	,			e
	(KD-36XS955 O	NLY)				R5127	1-215-892-11 (ALL EXCEPT K	METAL OXIDE D-36XS955)	1K	5%	2W
R5079	1-218-720-11	METAL CHIP	15K	0.50%	1/10W	R5128	1-216-828-11	METAL CHIP	3.9K	5%	1/10
R5080	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	110120	. 2.10 020 11	mente of m	0.010	370	1, 10
R5081	1-218-728-11	METAL CHIP	33K		1/10W	R5129	1-216-809-11	METAL CHIP	100	5%	1/10
110001	(ALL EXCEPT K		JJIN	0.50 /0	1/1011	R5129 R5130	1-216-797-11	METAL CHIP	100	5%	1/10
DENO1	1-218-740-11	METAL CHIP	1001/	0.50/	1/10\\\		1-218-797-11				
R5081			100K	0.5%	1/10W	R5131		METAL CHIP	2.7K	0.50%	1/10
	(KD-36XS955 O	INLT)				DE404	(KD-34XBR960/	•	0.017	0.500/	4/4/
DEGGG	4 040 740 11	METAL OLUB	4017	0.500	4/40141	R5131	1-218-704-11	METAL CHIP	3.3K	0.50%	1/1(
R5082	1-218-716-11	METAL CHIP	10K		1/10W		(KD-36XS955 O	NLY)			
R5083	1-218-700-11	METAL CHIP	2.2K		1/10W	_					
R5084	1-216-833-11	METAL CHIP	10K	5%	1/10W	R5131	1-218-710-11	METAL CHIP	5.6K	0.50%	1/10
R5085	1-216-853-11	METAL CHIP	470K	5%	1/10W		(KD-30XS955 O	NLY)			
R5086	1-216-829-11	METAL CHIP	4.7K	5%	1/10W						



REF. NO.	PART NO.	DESCRIPTION	VALUI	ES		REF. NO.	PART NO.	DESCRIPTION	VALU	JES	
R5132	1-215-895-11	METAL OXIDE	3.3K	5%	2W	R5170	1-215-917-11	METAL OXIDE	1K	5%	3W
	(ALL EXCEPT K	D-36XS955)					(KD-36XS955 O	NLY)			
R5132	1-215-917-11	METAL OXIDE	1K	5%	3W	R5171	1-215-896-00	METAL OXIDE	4.7K	5%	2W
	(KD-36XS955 O	NLY)					(ALL EXCEPT K	D-36XS955)			
R5133	1-215-895-11	METAL OXIDE	3.3K	5%	2W	R5171	1-215-917-11	METAL OXIDE	1K	5%	3W
	(ALL EXCEPT K						(KD-36XS955 O	NLY)			
	,	,					(,			
R5133	1-215-917-11	METAL OXIDE	1K	5%	3W	R5172	1-260-288-11	CARBON	0.47	5%	1/2\
	(KD-36XS955 O			-,-	***	R5173	1-260-288-11	CARBON	0.47	5%	1/2\
R5135	1-215-895-11	METAL OXIDE	3.3K	5%	2W	R5176	1-216-833-11	METAL CHIP	10K	5%	1/10
. 10 100	(ALL EXCEPT K		0.0.0	0,0		R5501	1-218-716-11	METAL CHIP	10K	0.50%	
R5135	1-215-917-11	METAL OXIDE	1K	5%	3W	110001	(ALL EXCEPT K		1011	0.0070	.,
110100	(KD-36XS955 O			070		R5501	1-218-728-11	METAL CHIP	33K	0.50%	1/10
	(112 00700000	1121)				110001	(KD-36XS955 O		OOIL	0.0070	1/10
R5136	1-215-895-11	METAL OXIDE	3.3K	5%	2W	R5502	1-216-864-11	SHORT CHIP			
110100	(ALL EXCEPT K		0.010	070		R5503	1-216-833-11	METAL CHIP	10K	5%	1/10
R5136	1-215-917-11	METAL OXIDE	1K	5%	3W	110000	1 210 000 11	WE IAE OI III	1010	370	1/ 10
110100	(KD-36XS955 O		110	370	344	R5505	1-218-750-11	METAL CHIP	270K	0.50%	1/10
R5137	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R5506	1-216-845-11	METAL CHIP	100K	5%	1/10
10101	1-210-020-11	WILLIAL OTHI	2.21	370	1/1044	R5507	1-216-833-11	METAL CHIP	10K	5%	1/10
R5138	1-216-821-11	METAL CHIP	1K	5%	1/10W	R5508	1-216-837-11	METAL CHIP	22K	5%	1/10
R5139	1-216-821-11	METAL CHIP	1K	5%	1/10W	R5510	1-216-821-11	METAL CHIP	1K	5%	1/10
R5141	1-215-890-11	METAL OXIDE	470	5% 5%	2W	K3310	1-210-021-11	WETAL CHIF	IIV	3/0	1/10
R5142	1-216-365-00	METAL OXIDE	0.47	5% 5%	2W	R5512	1-216-829-11	METAL CHIP	4.7K	5%	1/1(
R5142	1-216-365-00	METAL OXIDE	0.47	5% 5%	2W	R5512 R5513	1-216-821-11	METAL CHIP	4.7K 1K	5% 5%	1/10
K3143	1-210-303-00	WIETAL OXIDE	0.47	3%	ZVV				33K	0.50%	
DE444	1 246 265 00	METAL OVIDE	0.47	E0/	2W	R5518	1-218-728-11	METAL CHIP			
R5144	1-216-365-00	METAL OXIDE	0.47	5% 5%		R5519	1-218-740-11	METAL CHIP	100K	0.50%	
R5145	1-215-880-00	METAL OXIDE	10	5%	2W	R5520	1-216-833-11	METAL CHIP	10K	5%	1/1(
R5146	1-249-437-11	CARBON	47K	5%	1/4W	D5504	1 010 000 11	METAL OLUB	4017	5 0/	4146
R5147	1-218-702-11	METAL CHIP	2.7K	0.50%	1/10W	R5521	1-216-833-11	METAL CHIP	10K	5%	1/10
	(KD-34XBR960/	34XS955 ONLY)				R5522	1-218-716-11	METAL CHIP	10K	0.50%	
D=4.4=		METAL OLUB	0.017	0.500/	4/4004/	R5523	1-218-744-11	METAL CHIP	150K	0.50%	
R5147	1-218-704-11	METAL CHIP	3.3K	0.50%	1/10W	R5524	1-216-839-11	METAL CHIP	33K	5%	1/10
	(KD-36XS955 O	,				R5525	1-216-853-11	METAL CHIP	470K	5%	1/10
R5147	1-218-710-11	METAL CHIP	5.6K	0.50%	1/10W						
	(KD-30XS955 O	·				R5526	1-216-853-11	METAL CHIP	470K	5%	1/10
R5148	1-215-865-11	METAL OXIDE	220	5%	1W	R5527	1-216-833-11	METAL CHIP	10K	5%	1/1(
						R5528	1-216-833-11	METAL CHIP	10K	5%	1/10
R5150	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R5529	1-218-702-11	METAL CHIP	2.7K	0.50%	
R5151	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R5530	1-216-829-11	METAL CHIP	4.7K	5%	1/10
R5153	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R5154	1-216-833-11	METAL CHIP	10K	5%	1/10W	R5532	1-216-821-11	METAL CHIP	1K	5%	1/10
R5158	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R5533	1-218-740-11	METAL CHIP	100K	0.50%	
						R5535	1-216-829-11	METAL CHIP	4.7K	5%	1/10
R5160	1-216-809-11	METAL CHIP	100	5%	1/10W	R5536	1-216-829-11	METAL CHIP	4.7K	5%	1/10
R5163	1-216-828-11	METAL CHIP	3.9K	5%	1/10W	R5537	1-218-732-11	METAL CHIP	47K	0.50%	1/10
R5164	1-216-845-11	METAL CHIP	100K	5%	1/10W						
R5165	1-216-841-11	METAL CHIP	47K	5%	1/10W	R5538	1-216-837-11	METAL CHIP	22K	5%	1/10
R5170	1-215-896-00	METAL OXIDE	4.7K	5%	2W	R5539	1-216-849-11	METAL CHIP	220K	5%	1/10
	(ALL EXCEPT K	D-36XS955)				R5540	1-214-800-11	METAL	2.2	1%	1/2\
		•				R5541	1-216-849-11	METAL CHIP	220K	5%	1/10
						R5542	1-216-837-11	METAL CHIP	22K	5%	1/10

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REF. NO.	PART NO.	DESCRIPTION	VALUI	ES		REF. NO.	PART NO.	DESCRIPTION	VALU	JES	
R5543	1-216-821-11	METAL CHIP	1K	5%	1/10W	R5712	1-218-740-11	METAL CHIP	100K	0.50%	1/10W
R5544	1-218-716-11	METAL CHIP	10K	0.50%	1/10W	R6501	1-218-662-11	METAL CHIP	56	0.50%	1/10W
R5545	1-218-732-11	METAL CHIP	47K	0.50%	1/10W	R6502	1-260-131-11	CARBON	470K	5%	1/2W
R5546	1-216-864-11	SHORT CHIP				R6503	1-216-835-11	METAL CHIP	15K	5%	1/10W
R5547	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6504	1-260-354-71	CARBON	150K	5%	1/2W
R5548	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6505	1-218-668-11	METAL CHIP	100	0.50%	1/10W
R5549	1-218-692-11	METAL CHIP	1K		1/10W	R6506	1-260-354-71	CARBON	150K	5%	1/2W
R5551	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R6507	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R5552	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R6508	1-249-393-11	CARBON	10	5%	1/4W
R5553	1-218-724-11	METAL CHIP	22K		1/10W	R6509	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R5554	1-218-732-11	METAL CHIP	47K	0.50%	1/10W	R6510	1-249-393-11	CARBON	10	5%	1/4W
R5555	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R6511	1-260-298-51	CARBON	3.3	5%	1/2W
R5556	1-218-708-11	METAL CHIP	4.7K		1/10W	R6513	1-245-478-31	METAL	470K	1%	1/4W
R5557	1-218-692-11	METAL CHIP	1K		1/10W	R6514	1-245-477-31	METAL	430K	1%	1/4W
R5558	1-218-692-11	METAL CHIP	1K		1/10W	R6515	1-260-131-11	CARBON	470K	5%	1/2W
R5559	1-218-720-11	METAL CHIP	15K	0.50%	1/10W	⚠ R6516	1-244-207-11	WIREWOUND	3.3	5%	10W
R5560	1-216-841-11	METAL CHIP	47K	5%	1/10W	R6517	1-218-714-11	METAL CHIP	8.2K		1/10W
R5561	1-218-740-11	METAL CHIP	100K		1/10W	R6518	1-218-719-11	METAL CHIP	13K		1/10W
R5562	1-218-734-11	METAL CHIP	56K		1/10W	R6519	1-216-864-11	SHORT CHIP	1010	0.0070	1/1011
R5565	1-249-377-11	CARBON	0.47	5%	1/4W	R6521	1-260-328-11	CARBON	1K	5%	1/2W
Deeco	1 010 101 11	OADDON	47	5 0/	4/4/4/	Dosa	4 040 040 44	METAL OLUB	202	5 0/	4/4014/
R5566	1-249-401-11	CARBON	47	5%	1/4W	R6524	1-216-813-11	METAL CHIP	220	5%	1/10W
R5567	1-216-809-11	METAL CHIP	100	5%	1/10W	R6525	1-216-813-11	METAL CHIP	220	5%	1/10W
R5568	1-216-853-11	METAL CHIP	470K	5%	1/10W	R6526	1-202-933-61	FUSIBLE	0.1	10%	1/2W
R5569	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6527	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R5570	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6528	1-216-809-11	METAL CHIP	100	5%	1/10W
R5571	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6529	1-249-393-11	CARBON	10	5%	1/4W
R5572	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6530	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R5576	1-249-395-11	CARBON	15	5%	1/4W	R6531	1-249-393-11	CARBON	10	5%	1/4W
R5578	1-218-730-11	METAL CHIP	39K	0.50%	1/10W	R6532	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5579	1-218-732-11	METAL CHIP	47K	0.50%	1/10W	R6533	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5580	1-216-837-11	METAL CHIP	22K	5%	1/10W	R6535	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5581	1-218-708-11	METAL CHIP	4.7K	0.50%	1/10W	R6536	1-249-417-11	CARBON	1K	5%	1/4W
R5582	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6537	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5588	1-216-353-00	METAL OXIDE	2.2	5%	1W	R6538	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5589	1-218-708-11	METAL CHIP	4.7K	0.50%	1/10W	R6539	1-215-900-11	METAL OXIDE	22K	5%	2W
R5590	1-218-722-11	METAL CHIP	18K	0.50%	1/10W	R6542	1-216-821-11	METAL CHIP	1K	5%	1/10W
R5591	1-218-716-11	METAL CHIP	10K		1/10W	R6544	1-216-864-11	SHORT CHIP			
R5592	1-218-692-11	METAL CHIP	1K		1/10W	R6545	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R5593	1-218-692-11	METAL CHIP	1K		1/10W	R6547	1-216-864-11	SHORT CHIP			
R5594	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6548	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R5597	1-218-750-11	METAL CHIP	270K	0.50%	1/10W	R6556	1-243-979-71	METAL OXIDE	0.1	5%	2W
R5603	1-216-857-11	METAL CHIP	1M	5%	1/10W	R6557	1-243-979-71	METAL OXIDE	0.1	5%	2W
R5604	1-216-857-11	METAL CHIP	1M	5%	1/10W	⚠ R6590	1-249-415-11	CARBON	680	5%	1/4W
110001	. 210 001 11			J /0	.,		. 2 10 110 11	5/11/5014	000	U /U	1/4W

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_	REF. NO.	PART NO.	DESCRIPTION	VALU	ES			REF. NO.	PART NO.	DESCRIPTION	VALU	JES	
	R6595	1-249-377-11	CARBON	0.47	5%	1/4W	<u> </u>	R8038	1-215-445-00	METAL	10K	1%	1/4W
	R6602	1-216-821-11	METAL CHIP	1K	5%	1/10W			(ALL EXCEPT KI				
	R6605	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	Æ	R8038	1-215-447-00	METAL	12K	1%	1/4W
	R8001	1-216-809-11	METAL CHIP	100	5%	1/10W			(KD-30XS955 ON				
	R8003	1-216-837-11	METAL CHIP	22K	5%	1/10W	<u> </u>	R8039	1-215-445-00	METAL	10K	1%	1/4W
									(ALL EXCEPT KE				
	R8004	1-218-708-11	METAL CHIP	4.7K	0.50%	1/10W			(
	R8005	1-216-837-11	METAL CHIP	22K	5%	1/10W	<u> </u>	R8039	1-215-447-00	METAL	12K	1%	1/4W
	R8006	1-245-494-31	METAL	2.2M	2%	1/4W			(KD-30XS955 ON			.,,	.,
	R8007	1-245-494-31	METAL	2.2M	2%	1/4W	<u>/</u> ì	R8040	1-215-445-00	METAL	10K	1%	1/4W
	R8010	1-216-864-11	SHORT CHIP						(ALL EXCEPT KE			.,,•	.,
							<u> </u>	R8040	1-215-443-00	METAL	8.2K	1%	1/4W
	R8011	1-216-849-11	METAL CHIP	220K	5%	1/10W		110010	(KD-30XS955 ON		O.Z.	. 70	.,
<u>^</u>	R8012	1-249-419-11	CARBON	1.5K	5%	1/4W			(1.2 00/10000 01	121)			
	R8013	1-216-833-11	METAL CHIP	10K	5%	1/10W		R8041	1-216-864-11	SHORT CHIP			
<u>^</u>	R8014	1-218-692-11	METAL CHIP	1K		1/10W	<u> </u>	R8043	1-215-447-00	METAL	12K	1%	1/4W
<u> </u>	R8015	1-218-700-11	METAL CHIP	2.2K		1/10W	\triangle	R8046	1-218-696-11	METAL CHIP	1.5K		1/10W
								R8049	1-218-668-11	METAL CHIP	100		1/10W
<u>/\</u>	R8016	1-247-843-11	CARBON	3.3K	5%	1/4W		R8050	1-218-656-11	METAL CHIP	33		1/10W
<u>^\</u>	R8017	1-218-705-11	METAL CHIP	3.6K		1/10W		110000	1-210-030-11	WIL TAL OTH	33	0.5070	1/1044
<u>^\</u>	R8019	1-218-719-11	METAL CHIP	13K		1/10W		R8051	1-202-933-61	FUSIBLE	0.1	10%	1/2W
	R8020	1-216-833-11	METAL CHIP	10K	5%	1/10W	\triangle	R8052	1-218-738-11	METAL CHIP	82K		1/2 VV 1/10W
<u>/</u> ì\	R8021	1-218-681-11	METAL CHIP	360		1/10W	Z:\ <u>`</u>	110002	(ALL EXCEPT KE		OZIN	0.50 /6	1/1044
		(ALL EXCEPT K			0.0070	.,	<u> </u>	R8052	1-218-745-11	METAL CHIP	160K	0.50%	1/10W
		(122 27021 110	D don Good,				Z:\ <u>\</u>	N0032	(KD-30XS955 ON		1001	0.50 /6	1/1000
<u>/</u> ì\	R8021	1-216-864-11	SHORT CHIP						(ND-30/3933 OF	NLI)			
	110021	(KD-30XS955 O						R8053	1-245-478-31	METAL	470K	1%	1/4W
	R8022	1-216-833-11	METAL CHIP	10K	5%	1/10W		R8054	1-245-476-31	METAL	470K 470K	1%	1/4VV 1/4W
	R8024	1-216-833-11	METAL CHIP	10K	5%	1/10W		R8056	1-243-476-31	METAL CHIP	8.2K	0.50%	
	R8025	1-216-821-11	METAL CHIP	1K	5%	1/10W							
	110020	1 210 021 11	WIL IT LE OT III	IIX	370	1/1000		R8057	1-218-719-11	METAL CHIP	13K		1/10W
	R8026	1-218-698-11	METAL CHIP	1.8K	0.50%	1/10W		R8058	1-249-393-11	CARBON	10	5%	1/4W
Â	R8027	1-218-736-11	METAL CHIP	68K		1/10W	<u>^</u>	D0050	4 040 040 44	METAL CLUD	220	F0/	4/40\4/
<i>△</i>	R8028	1-218-710-11	METAL CHIP	5.6K		1/10W	<u> </u>	R8059	1-216-813-11	METAL CHIP	220	5%	1/10W
\wedge	R8029	1-218-736-11	METAL CHIP	68K		1/10W	∠!\	R8060	1-216-813-11	METAL CHIP	220	5%	1/10W
<i>△</i>	110023	1-210-730-11	WIL TAL OTTI	OOIX	0.5070	1/1044		R8061	1-249-393-11	CARBON	10	5%	1/4W
$\hat{\mathbb{A}}$	R8030	1-218-740-11	METAL CHIP	100K	0.50%	1/10W		R8062	1-216-833-11	METAL CHIP	10K	5%	1/10W
\triangle	R8031	1-218-740-11	METAL CHIP	100K		1/10W		R8063	1-216-833-11	METAL CHIP	10K	5%	1/10W
Z:\	R8032	1-216-740-11	METAL CHIP	82K	5%	1/10W	\wedge	D0000	4 040 004 44	METAL CLUB	417	F 0/	4/4014/
	R8033	1-216-644-11 1-216-821-11	METAL CHIP	02N 1K	5% 5%	1/10W	<u> </u>	R8066	1-216-821-11	METAL CHIP	1K	5%	1/10W
$\hat{\Lambda}$	R8035		METAL CHIP	3.9K		1/10W		R8069	1-249-421-11	CARBON	2.2K	5%	1/4W
∠!\	1/0033	1-218-706-11	IVIL TAL UNIT	J.3N	0.00%	1/1044	\wedge	R8070	1-243-979-71	METAL OXIDE	0.1	5%	2W
<u>^</u>	Douge	1 215 445 00	METAL	EGO	10/	1//\\/	<u> </u>	R8072	1-249-377-11	CARBON	0.47	5%	1/4W
Z!\	R8036	1-215-415-00 (ALL EXCEPT K	METAL D 20YS066)	560	1%	1/4W		R8076	1-249-409-11	CARBON	220	5%	1/4W
<u> </u>	Douge	1-215-419-00	,	920	10/	1//\\/		D00==	1 040 004 ::	OLIOPE OLUP			
Z!\	R8036		METAL NIV	820	1%	1/4W	Δ	R8077	1-216-864-11	SHORT CHIP	40011	0 = = = =	4/4014
\wedge	D0027	(KD-30XS955 O	· ·	101/	10/	1/4\\	<u> </u>	R8078	1-218-740-11	METAL CHIP	100K		1/10W
<u> </u>	R8037	1-215-445-00	METAL D 2000055)	10K	1%	1/4W	<u> </u>	R8079	1-249-431-11	CARBON	15K	5%	1/4W
		(ALL EXCEPT K	D-90V9A39)				^	R8080	1-249-401-11	CARBON	47	5%	1/4W
\wedge	D0027	1 215 447 00	METAL	401/	40/	1//\\	<u> </u>	R8082	1-216-863-11	METAL CHIP	3.3M	5%	1/10W
<u>^</u>	R8037	1-215-447-00	METAL	12K	1%	1/4W							
		(KD-30XS955 O	INLT)					R8085	1-219-748-11	METAL	4.7K	5%	1/2W
							1	R8086	1-219-749-91	METAL	10K	5%	1/2W

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REF. NO.	PART NO.	DESCRIPTION	VALUI	ES		REF. NO.	PART NO.	DESCRIPTION	VALU	JES	
R8087	1-216-864-11	SHORT CHIP				R8116	1-215-918-00	METAL OXIDE	1.5K	5%	3W
R8088	1-216-833-11	METAL CHIP	10K	5%	1/10W		(KD-30XS955 O				
R8089	1-216-841-11	METAL CHIP	47K	5%	1/10W	R8116	1-216-486-00	METAL OXIDE	8.2K	5%	3W
R8090	1-216-833-11	METAL CHIP	10K	5%	1/10W	1.0	(KD-36XS955 O		0.2.1	0,0	•
R8093	1-208-834-11	METAL CHIP	150K		1/10W	R8117	1-216-845-11	METAL CHIP	100K	5%	1/10W
R8096	1-216-864-11	SHORT CHIP				R8118	1-216-839-11	METAL CHIP	33K	5%	1/10W
R8097	1-216-797-11	METAL CHIP	10	5%	1/10W	R8119	1-215-917-11	METAL OXIDE	1K	5%	3W
R8098	1-249-441-11	CARBON	100K	5%	1/4W		(KD-34XBR960/	34XS955 ONLY)			
	(KD-36XS955 OI	NLY)				R8119	1-215-918-00	METAL OXIDE	1.5K	5%	3W
R8099	1-249-441-11	CARBON	100K	5%	1/4W		(KD-30XS955 O	NLY)			
	(KD-36XS955 OI	NLY)									
		0.000				R8119	1-216-486-00	METAL OXIDE	8.2K	5%	3W
R8100	1-249-441-11	CARBON	100K	5%	1/4W		(KD-36XS955 O	•			
	(KD-36XS955 OI	,				R8123	1-216-809-11	METAL CHIP	100	5%	1/10W
R8101	1-208-834-11	METAL CHIP	150K		1/10W	R8124	1-216-833-11	METAL CHIP	10K	5%	1/10W
R8102	1-249-433-11	CARBON	22K	5%	1/4W	R8125	1-216-797-11	METAL CHIP	10	5%	1/10W
R8103	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W						
						R8126	1-216-797-11	METAL CHIP	10	5%	1/10W
R8104	1-216-841-11	METAL CHIP	47K	5%	1/10W	R8135	1-216-833-11	METAL CHIP	10K	5%	1/10W
R8105	1-216-809-11	METAL CHIP	100	5%	1/10W	R8136	1-216-833-11	METAL CHIP	10K	5%	1/10W
R8106	1-249-377-11	CARBON	0.47	5%	1/4W	R8137	1-216-821-11	METAL CHIP	1K	5%	1/10W
R8108	1-216-845-11	METAL CHIP	100K	5%	1/10W	R8138	1-216-857-11	METAL CHIP	1M	5%	1/10W
R8109	1-215-917-11	METAL OXIDE	1K	5%	3W						
	(KD-34XBR960/3	34XS955 ONLY)				R8144	1-216-849-11	METAL CHIP	220K	5%	1/10W
						R8145	1-216-841-11	METAL CHIP	47K	5%	1/10W
R8109	1-215-918-00	METAL OXIDE	1.5K	5%	3W	R8146	1-216-821-11	METAL CHIP	1K	5%	1/10W
	(KD-30XS955 OI	NLY)				R8150	1-216-841-11	METAL CHIP	47K	5%	1/10W
R8109	1-215-922-11	METAL OXIDE	6.8K	5%	3W	R8151	1-216-841-11	METAL CHIP	47K	5%	1/10W
	(KD-36XS955 OI	,									
R8110	1-208-842-11	METAL CHIP	330K	0.50%	1/10W	R8158	1-216-809-11	METAL CHIP	100	5%	1/10W
						R8159	1-216-835-11	METAL CHIP	15K	5%	1/10W
R8111	1-215-917-11	METAL OXIDE	1K	5%	3W	R8160	1-216-853-11	METAL CHIP	470K	5%	1/10W
	(KD-34XBR960/3	,				R8161	1-216-833-11	METAL CHIP	10K	5%	1/10W
R8111	1-215-918-00	METAL OXIDE	1.5K	5%	3W	⚠ R8165	1-218-742-11	METAL CHIP	120K	0.50%	1/10W
	(KD-30XS955 OI	NLY)									
R8111	1-215-922-11	METAL OXIDE	6.8K	5%	3W	R8200	1-216-833-11	METAL CHIP	10K	5%	1/10W
	(KD-36XS955 OI	NLY)				R8202	1-216-833-11	METAL CHIP	10K	5%	1/10W
						R8203	1-216-833-11	METAL CHIP	10K	5%	1/10W
R8112	1-216-845-11	METAL CHIP	100K	5%	1/10W	R8204	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R8113	1-208-842-11	METAL CHIP	330K	0.50%	1/10W	R8206	1-216-817-11	METAL CHIP	470	5%	1/10W
R8114	1-215-917-11	METAL OXIDE	1K	5%	3W						
	(KD-34XBR960/3	34XS955 ONLY)									
R8114	1-215-918-00	METAL OXIDE	1.5K	5%	3W		RELAY				
	(KD-30XS955 OI	NLY)									
						⚠ RY6501	1-755-395-11	RELAY (AC POWER)			
R8114	1-216-486-00	METAL OXIDE	8.2K	5%	3W	⚠ RY6502	1-755-389-11	RELAY (AC POWER)			
	(KD-36XS955 OI	NLY)									
		METAL CLID	1K	5%	1/10W	I					
R8115	1-216-821-11	METAL CHIP									
R8115 R8116	1-216-821-11 1-215-917-11	METAL OXIDE	1K	5%	3W		SPARK GAP				
		METAL OXIDE				SG8002	SPARK GAP 1-517-499-21	GAP, SPARK			

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REF. NO.	PART NO.	DESCRIPTION	VALUE	s		REF. NO.	PART NO.	DESCRIPTION	VAL	UES	
	TRANSFORME	3					<u>IC</u>				
T5001	1-437-523-61	HORIZONTAL OUTP	UT TRANSFO	RMER		IC1051	8-742-212-20	HYB IC	SBX308	31-71	
	(ALL EXCEPT K	(D-36XS955)				IC1052	8-759-729-01	IC	NJM290)1N	
T5001	1-437-669-21 (KD-36XS955 O	HORIZONTAL OUTP NLY)	UT TRANSFO	RMER		IC1055	6-600-275-01	IC	MPXA6	115AC7L	J
T5002	1-435-636-21	TRANSFORMER, HO	ORIZONTAL D	RIVE			TD 4 NOIOTO D				
T6502	1-437-696-31	TRANSFORMER, CO	ONVERTER				TRANSISTOR				
⚠ T8001	1-453-464-11	FBT ASSY, NX-6200/	/X4J4			Q1051	8-729-423-33	TRANSISTOR		1A-QRS	TΑ
T8003	1-437-664-11	DYNAMIC FOCUS T	RANSFORME	R		Q1052	8-729-119-76	TRANSISTOR	2SA117		
	(KD-36XS955 O	NLY)				Q1060	8-729-423-33	TRANSISTOR		1A-QRS	ΓA
T8004	1-439-991-11 (ALL EXCEPT K	DYNAMIC FOCUS T (D-36XS955)	RANSFORME	R(DFT)		Q1061	8-729-119-76	TRANSISTOR	2SA117	5-HFE	
	THERMISTOR						RESISTOR				
TUEDOO	1 007 700 44	THEDMICTOR				R1052	1-249-409-11	CARBON	220	5%	1/4W
TH5002	1-807-796-11	THERMISTOR				R1052	1-249-409-11	CARBON	220	5%	1/4W
						111000	(KD-34XBR960		220	070	17 177
	· /					R1054	1-249-433-11	CARBON	22K	5%	1/4W
						R1055	1-249-385-11	CARBON	2.2	5%	1/4W
*	A-1303-039-A	HCX BOARD, CO	MPI FTF			R1056	1-249-417-11	CARBON	1K	5%	1/4W
	(KD-34XBR960	•									
*		HCX BOARD, CO	MPLETE			R1057	1-249-417-11	CARBON	1K	5%	1/4W
	(ALL EXCEPT K	(D-34XBR960)				R1058	1-215-442-00	METAL	7.5K	1%	1/4W
		·				R1060	1-247-895-91	CARBON	470K	5%	1/4W
	CAPACITOR					R1061	1-249-429-11	CARBON	10K	5%	1/4W
						R1062	1-247-895-91	CARBON	470K	5%	1/4W
C1051	1-126-964-11	ELECT	10µF	20%	50V						
C1053	1-126-964-11	ELECT	10µF	20%	50V	R1063	1-249-429-11	CARBON	10K	5%	1/4W
C1054	1-126-964-11	ELECT	10µF	20%	50V	R1064	1-215-453-00	METAL	22K	1%	1/4W
C1060	1-130-471-00	MYLAR	0.001µF	5%	50V	R1065	1-215-457-00	METAL	33K	1%	1/4W
C1061	1-130-495-00	MYLAR	0.1µF	5%	50V	R1066	1-215-453-00	METAL	22K	1%	1/4W
C1063	1-126-947-11	ELECT	47E	20%	35V	R1067	1-215-461-00	METAL	47K	1%	1/4W
C1063			47µF			D.4000	4 045 450 00	A 4 C T A I	001/	40/	4/404/
C1004	1-137-150-11 1-137-150-11	FILM FILM	0.01µF 0.01µF	5% 5%	100V 100V	R1068	1-215-453-00	METAL	22K	1%	1/4W
C1066	1-137-150-11	FILM	0.01µF	5%	100V 100V	R1069	1-215-465-00	METAL	68K	1%	1/4W
01000	1-107-100-11	I ILIVI	ο.ο τμι	J /0	100 V	R1071	1-247-895-91	CARBON	470K	5%	1/4W
						R1072 R1073	1-249-429-11	CARBON CARBON	10K 470K	5% 5%	1/4W 1/4W
	CONNECTOR					K10/3	1-247-895-91	CARDON	4/UN	5%	1/447
	OOMNEOTON					R1075	1-249-429-11	CARBON	10K	5%	1/4W
* CN1052	1-564-509-11	PLUG, CONNECTOR				R1080	1-249-429-11	CARBON	10K	5%	1/4W
* CN1053	1-564-510-11	PLUG, CONNECTOR	R 7P			R1081	1-249-437-11	CARBON	47K	5%	1/4W
						R1082	1-249-437-11	CARBON	47K	5%	1/4W
						R1083	1-249-429-11	CARBON	10K	5%	1/4W
	DIODE										
D1051	8-719-070-80	DIODE	LNK0120	022G							
	(KD-34XBR960	ONLY)					<u>SWITCH</u>				
D1052	8-719-070-80	DIODE	LNK0120			S1052	1-692-431-21	SWITCH, TACTILE			
D1057	8-719-991-33	DIODE	1SS133T	-77		0.002	. 002 101 21	J 011, 1/1011EE			
					I						

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REF. NO.	PART NO.	DESCRIPTION	VALUES	3			REF. NO.	PART NO.	DESCRIPTION	VALUES
	THERMISTOR							CONNECTOR		
TH1051	1-807-796-11	THERMISTOR				*	CN9001 CN9002 CN9003 CN9004 CN9009	1-764-334-11 1-564-507-11 1-695-915-11 1-695-915-11 1-785-879-11	PIN, CONNECTOR (PC PLUG, CONNECTOR 4 TAB (CONTACT) TAB (CONTACT) CONNECTOR, ONE TO	P
	A-1400-562-A 4-382-854-11	CX BOARD, MOUN' SCREW (M3X10), P, S\								
	CAPACITOR							DIODE		
C9004 C9009 C9010 C9011 C9012	1-115-350-51 1-163-104-00 1-163-104-00 1-161-830-00 1-161-830-00	CERAMIC CERAMIC CHIP CERAMIC CHIP CERAMIC CERAMIC	0.0047µF 30pF 30pF 0.0047µF 0.0047µF	5% 5%	2KV 50V 50V 500V 500V		D9005 D9006 D9007 D9008 D9009 D9010	8-719-051-85 8-719-051-85 8-719-051-85 8-719-051-85 8-719-908-03 8-719-110-17	DIODE DIODE DIODE DIODE DIODE DIODE	MA111-TX HSS83TD HSS83TD HSS83TD GP08D RD10ESB2
C9013	1-163-035-00	CERAMIC CHIP	0.047µF		50V			<u>IC</u>		
C9014	1-161-830-00	CERAMIC	0.0047µF		500V		100004		10	TD 4 C4 200 (N)2/C4
C9015	1-163-104-00	CERAMIC CHIP	30pF	5%	50V 250V		IC9001 IC9002	8-759-680-01 8-759-680-01	IC IC	TDA6120Q/N2/S1 TDA6120Q/N2/S1
C9018 C9019	1-107-961-91 1-164-004-11	ELECT CERAMIC CHIP	10μF 0.1μF	20% 10%	25V 25V		IC9003	8-759-680-01	IC	TDA6120Q/N2/S1
C9020	1-107-961-91	ELECT	10μF	20%	250V					
C9021	1-107-961-91	ELECT	10μF	20%	250V			<u>JACK</u>		
C9022	1-101-006-00	CERAMIC	0.047µF		50V	À	J9001	1-451-544-11	SOCKET, CRT	
C9023 C9024	1-101-006-00 1-164-004-11	CERAMIC CERAMIC CHIP	0.047µF 0.1µF	10%	50V 25V		00001	1 101 011 11	OOORE I, ORT	
C9025	1-104-653-11	ELECT	220µF	20%	16V			COIL		
C9026	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V		1 0000		NIBLIOTOR	40.11
C9027	1-101-006-00	CERAMIC	0.047µF		50V		L9002	1-408-592-11	INDUCTOR	1.2µH
C9031	1-115-349-51	CERAMIC	0.01µF		2KV		L9003 L9004	1-408-592-11 1-408-592-11	INDUCTOR INDUCTOR	1.2µH
C9032	1-162-116-00	CERAMIC	680pF	10%	2KV		L9004 L9005	1-406-592-11	INDUCTOR	1.2μH 150μH
							L9006	1-412-526-11	INDUCTOR	12µH
C9033	1-107-662-11	ELECT	22µF	20%	350V		20000	1 112 020 11	III DOOTOR	1 -p 11
C9036	1-115-339-11	CERAMIC CHIP	0.1µF	10%	50V					
C9042	1-128-527-11	ELECT	330µF	20%	25V			NEON LAMP		
C9044	1-126-934-11	ELECT	220µF	20%	16V					
C9045	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V		NL9003	1-519-421-11	GAP, DISCHARGE	
C9046	1-126-933-11	ELECT	100µF	20%	16V					
C9048	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V			TRANSISTOR		
C9049	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V					
C9050	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V		Q9001	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX
C9051	1-165-319-11	CERAMIC CHIP	0.1µF		50V		Q9003	8-729-422-27	TRANSISTOR	2SD601A-Q
							Q9004	8-729-422-27	TRANSISTOR	2SD601A-Q
							Q9005	8-729-422-27	TRANSISTOR	2SD601A-Q
							Q9007	8-729-141-73	TRANSISTOR	2SC3624A-T1L15L16

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REF. NO.	PART NO.	DESCRIPTION	VALU	ES			REF. NO.	PART NO.	DESCRIPTION	VALUE	S	
Q9009	8-729-424-02	TRANSISTOR	2SB709	A-QRS-TX	,		R9051	1-219-744-11	METAL	220	5%	1/2W
Q9010	8-729-424-02	TRANSISTOR	2SB709	A-QRS-TX	,		R9052	1-219-744-11	METAL	220	5%	1/2W
Q9011	8-729-424-02	TRANSISTOR	2SB709	A-QRS-TX			R9056	1-219-743-11	METAL	100	5%	1/2W
Q9013	8-729-141-73	TRANSISTOR		4A-T1L15I			R9057	1-219-510-11	METAL	470K	5%	1/2W
Q9014	8-729-823-81	TRANSISTOR		2LS-CB7			R9059	1-219-746-11	METAL	1K	5%	1/2W
Q9015	8-729-141-73	TRANSISTOR		4A-T1L15I	16						0,0	.,
400.0	0.200				0		R9061	1-219-743-11	METAL	100	5%	1/2W
							R9062	1-260-123-11	CARBON	100K	5%	1/2W
	DEGISTOR						R9063	1-216-097-11	RES-CHIP	100K	5%	1/10W
	RESISTOR						R9070	1-249-403-11	CARBON	68	5%	1/4W
R9001	1-216-633-11	METAL CHIP	180	0.50%	1/10W							
R9006	1-216-073-91	RES-CHIP	10K	5%	1/10W		R9071	1-247-807-31	CARBON	100	5%	1/4W
R9007	1-208-783-11	METAL CHIP	1.1K		1/10W		D0070	4 040 005 44	DEC CLUD	400	F 0/	4/4004/
			1.11	0.50 /6	1/1000		R9072	1-216-025-11	RES-CHIP	100	5%	1/10W
R9012	1-216-295-91	SHORT CHIP	417	5 0/	4/4014/		R9073	1-216-049-11	RES-CHIP	1K	5%	1/10W
R9013	1-216-049-11	RES-CHIP	1K	5%	1/10W		R9074	1-208-782-11	METAL CHIP	1K	0.50%	1/10W
							R9077	1-216-073-91	RES-CHIP	10K	5%	1/10W
R9014	1-216-033-00	RES-CHIP	220	5%	1/10W		R9089	1-208-803-11	METAL CHIP	7.5K	0.50%	1/10W
R9015	1-249-409-11	CARBON	220	5%	1/4W							
R9016	1-216-033-00	RES-CHIP	220	5%	1/10W		R9091	1-215-429-00	METAL	2.2K	1%	1/4W
R9018	1-216-633-11	METAL CHIP	180	0.50%	1/10W		R9092	1-216-295-91	SHORT CHIP			
R9019	1-216-633-11	METAL CHIP	180	0.50%	1/10W		R9094	1-216-295-91	SHORT CHIP			
							R9095	1-216-295-91	SHORT CHIP			
R9020	1-216-025-11	RES-CHIP	100	5%	1/10W		110000	1 210 200 01	onorti onii			
R9021	1-216-103-00	RES-CHIP	180K	5%	1/10W							
R9022	1-216-073-91	RES-CHIP	10K	5%	1/10W							
R9023	1-216-103-00	RES-CHIP	180K	5%	1/10W			VARIABLE RESIS	<u>stor</u>			
R9025	1-216-025-11	RES-CHIP	100	5%	1/10W	/î\	RV9001	1-241-714-11	RES, ADJ, METAL FILI	M 110M		
R9026 R9027 R9028	1-208-783-11 1-216-103-00 1-216-103-00	METAL CHIP RES-CHIP RES-CHIP	1.1K 180K 180K	0.50% 5% 5%	1/10W 1/10W 1/10W		HA	X				
R9029	1-216-073-91	RES-CHIP	10K	5%	1/10W	*		A-1405-292-A	HAX BOARD, MOU	NTED		
R9030	1-216-073-91	RES-CHIP	10K	5%	1/10W				,			
110000	121001001	1120 OT III	1011	070	17 1011							
R9031	1-208-783-11	METAL CHIP	1.1K	0.50%	1/10W			CONNECTOR				
R9032	1-216-103-00	RES-CHIP	180K	5%	1/10W			CONNECTOR				
R9033	1-215-435-00	METAL	3.9K	1%	1/4W	*	CN1001	1-764-333-11	PIN, CONNECTOR(PC	B)(V TYPE)	10P	
R9034	1-215-428-00	METAL	2K	1%	1/4W	*	CN1002	1-564-509-11	PLUG, CONNECTOR	,	6P	
R9035		RES-CHIP	180K	5%					•			
K9033	1-216-103-00	KES-CHIP	IOUN	5%	1/10W							
Dooge	4 040 000 00	DEC CLUD	071/	5 0/	4/4014/			DECICTOR				
R9036	1-216-083-00	RES-CHIP	27K	5%	1/10W			RESISTOR				
R9037	1-215-926-00	METAL OXIDE	33K	5%	3W		R1002	1-249-431-11	CARBON	15K	5%	1/4W
R9039	1-216-025-11	RES-CHIP	100	5%	1/10W		R1003	1-249-413-11	CARBON	470	5%	1/4W
R9041	1-216-083-00	RES-CHIP	27K	5%	1/10W		R1004	1-249-415-11	CARBON	680	5%	1/4W
R9042	1-216-083-00	RES-CHIP	27K	5%	1/10W		R1005	1-249-417-11	CARBON	1K	5%	1/4W
							R1006	1-249-421-11	CARBON	2.2K	5%	1/4W
R9043	1-215-926-00	METAL OXIDE	33K	5%	3W		111000	17477441*11	OANDON	۷.۷۱	J /0	1/ 11 V V
R9044	1-215-926-00	METAL OXIDE	33K	5%	3W		D1007	1 240 425 44	CADDON	1 7V	E0/	4 / 4\\ A /
R9047	1-219-744-11	METAL	220	5%	1/2W		R1007	1-249-425-11	CARBON	4.7K	5% 5%	1/4W
R9048	1-216-049-11	RES-CHIP	1K	5%	1/10W		R1008	1-249-431-11	CARBON	15K	5%	1/4W
R9049	1-216-049-11	RES-CHIP	1K	5%	1/10W		R1009	1-249-413-11	CARBON	470	5%	1/4W
						I	R1010	1-249-415-11	CARBON	680	5%	1/4W



REF. NO.	PART NO.	DESCRIPTION	VALU	ES			REF. NO.	PART NO.	DESCRIPTION	VALUE	S	
R1011	1-249-417-11	CARBON	1K	5%	1/4W			CHIP CONDUCTO	<u>)R</u>			
R1012	1-249-421-11	CARBON	2.2K	5%	1/4W		ID4400	4 040 004 44	OLIODE OLID			
R1013	1-249-425-11	CARBON	4.7K	5%	1/4W		JR1100	1-216-864-11	SHORT CHIP			
							JR1101	1-216-864-11	SHORT CHIP			
							JR1102	1-216-864-11	SHORT CHIP			
	<u>SWITCH</u>						JR1103	1-216-864-11	SHORT CHIP			
	<u>•</u>						JR1104	1-216-864-11	SHORT CHIP			
S1001	1-762-837-11	SWITCH, TACTILE					IDAAOE	4 040 004 44	OLIODE OLID			
S1002	1-762-837-11	SWITCH, TACTILE					JR1105	1-216-864-11	SHORT CHIP			
S1003	1-692-431-21	SWITCH, TACTILE					JR1106	1-216-864-11	SHORT CHIP			
S1004	1-762-837-11	SWITCH, TACTILE					JR1107	1-216-864-11	SHORT CHIP			
S1005	1-692-431-21	SWITCH, TACTILE										
S1006	1-762-837-11	SWITCH, TACTILE						RESISTOR				
S1007	1-692-431-21	SWITCH, TACTILE					R1100	1-216-853-11	METAL CHIP	470K	5%	1/10W
S1008	1-762-837-11	SWITCH, TACTILE					R1101	1-216-853-11	METAL CHIP	470K	5%	1/10W
							R1102	1-218-665-11	METAL CHIP	75		1/10W
	7						R1103	1-218-665-11	METAL CHIP	75		1/10W
IHB							R1104	1-216-864-11	SHORT CHIP	70	0.0070	1/1011
	<u> </u>											
*	A-1415-859-A	HBZ MOUNTED PC	BOARD				R1105	1-216-864-11	SHORT CHIP			
							R1106	1-216-821-11	METAL CHIP	1K	5%	1/10W
							R1107	1-218-665-11	METAL CHIP	75	0.50%	1/10W
	CAPACITOR						R1108	1-216-864-11	SHORT CHIP			
C1100	1-126-960-11	ELECT	1µF	20%	50V							
C1101	1-126-960-11	ELECT	1μF	20%	50V			<u>VARISTOR</u>				
01101	1 120 000 11		۱۳۰	2070	001							
							VD1102	1-803-974-21	VARISTOR, CHIP	(1608)		
	CONNECTOR						$\overline{\Lambda/V}$	7				
* CN1100	1-764-334-11	PIN, CONNECTOR(PC	B)(V TYPE	:)11P			<u> </u>					
						*		A-1062-018-A	WY (VAR) BOARD,	, MOUNTED)	
	DIODE							(KD-36XS955 ON				
	DIODE					*		A-1415-862-A	WY (VAR) BOARD,	MOUNTED)	
D1100	8-719-977-28	DIODE	DTZ10B					(KD-34XBR960/34	,			
D1101	8-719-977-28	DIODE	DTZ10B			*		A-1415-869-A	WY (VAR) BOARD,	MOUNTED)	
D1103	8-719-977-28	DIODE	DTZ10B					(KD-30XS955 ON	,			
								4-382-854-01	SCREW (M3X8), P, SV	N (+)		
	<u>FILTER</u>											
FL1103	1-409-755-11	FERRITE	0μΗ					<u>CAPACITOR</u>				
FL1103	1-409-755-11	FERRITE	0μH				C9101	1-104-999-11	MYLAR	0.1µF	5%	200V
1 L110 1	1-403-130-11	ILIMIIL	υμι ι				C9104	1-126-933-11	ELECT	100µF	20%	16V
							C9105	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
	IACK						C9106	1-164-156-11	CERAMIC CHIP	0.1μF		25V
	<u>JACK</u>						C9108	1-107-662-11	ELECT	22µF	20%	350V
J1100	1-770-053-12	TERMINAL BLOCK, S(LIGHT ANG	GLE)						r*·		2557
		, -(,			C9109	1-161-830-00	CERAMIC	0.0047µF		500V
							C9110	1-164-156-11	CERAMIC CHIP	0.1µF		25V
						I				- · · F		



REF. NO.	PART NO.	DESCRIPTION	VALUE	S		REF. NO.	PART NO.	DESCRIPTION	VALUES
C9111	1-126-964-11	ELECT	10µF	20%	50V	D9102	8-719-083-83	DIODE	UDZS-TE17-15B
C9112	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	D9103	8-719-404-50	DIODE	MA111-TX
C9113	1-137-528-11	MYLAR	0.1µF	10%	250V	D9104	8-719-404-50	DIODE	MA111-TX
C9114	1-107-636-11	ELECT	10μF	20%	160V				
C9115	1-137-528-11	MYLAR	0.1µF	10%	250V				
							FERRITE BEAD		
C9116	1-164-156-11	CERAMIC CHIP	0.1µF		25V	ED0400	4 440 007 04	FEDRITE	4.4.11
C9117	1-117-450-11	MYLAR	0.47µF	10%	250V	FB9100	1-410-397-21	FERRITE	1.1µH
C9118	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	FB9101	1-410-397-21	FERRITE	1.1µH
C9120	1-130-495-00	MYLAR	0.1µF	5%	50V				
C9121	1-126-947-11	ELECT	47µF	20%	35V				
00405	4 400 405 00	MVLAD	0.4	F 0/	F0\/		<u>IC</u>		
C9125	1-130-495-00	MYLAR	0.1µF	5%	50V	IC9100	8-759-822-38	IC	LA6510
C9126	1-126-947-11	ELECT	47µF	20%	35V	IC9102	8-759-822-38	IC	LA6510
C9127	1-130-495-00	MYLAR	0.1µF	5%	50V	IC9103	8-759-701-01	IC	NJM2904M
C9128 C9129	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V 50V				
C9129	1-136-177-00	FILM	1µF	5%	30 V				
C9130	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		CHIP CONDUCT	<u>ror</u>	
C9131	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	JR9100	1-216-864-11	SHORT CHIP	
C9132	1-165-908-11	CERAMIC CHIP	1μF	10%	10V	JR9101	1-216-864-11	SHORT CHIP	
	(ALL EXCEPT K	D-36XS955)				JR9102	1-216-864-11	SHORT CHIP	
C9132	1-216-864-11	SHORT CHIP				JR9103	1-216-864-11	SHORT CHIP	
	(KD-36XS955 O	NLY)				JR9103	1-216-864-11	SHORT CHIP	
						31/3104	1-210-004-11	SHOKI OHII	
C9133	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V				
	(ALL EXCEPT K	,					COIL		
C9134	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V		OOIL		
C9135	1-130-777-00	MYLAR	0.1µF	5%	100V	L9100	1-412-525-31	INDUCTOR	10μH
C9136	1-130-495-00	MYLAR	0.1µF	5%	50V	L9101	1-406-674-11	INDUCTOR	3.3MH
						L9102	1-406-664-21	INDUCTOR	68µH
C9139	1-117-662-81	FILM	0.18µF	5%	250V				
C9141	1-164-245-11	CERAMIC CHIP	0.015µF	10%	25V				
C9142	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		TRANSISTOR		
C9143	1-126-947-11	ELECT	47µF	20%	35V	00400	0.700.400.07	TRANSISTOR	0000044.0
C9144	1-162-927-11	CERAMIC CHIP	100pF	5%	50V	Q9100	8-729-422-27	TRANSISTOR	2SD601A-Q
						Q9101	8-729-422-27	TRANSISTOR	2SD601A-Q
						Q9102	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX
	CONNECTOR					Q9103	8-729-422-27	TRANSISTOR	2SD601A-Q
CN9100	1-564-515-11	PLUG, CONNECTOR		12P		Q9104	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX
CN9101	1-564-506-11	PLUG, CONNECTOR		3P		00405	8-729-422-27	TDANICIOTOD	2506014 0
CN9102	1-564-509-11	PLUG, CONNECTOR		6P		Q9105	-	TRANSISTOR	2SD601A-Q
CN9103	1-770-747-11	CONNECTOR, BOARD	TO BOARD			Q9106 Q0107	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX
CN9104	1-564-506-11	PLUG, CONNECTOR	. 5 55/110	3P		Q9107	8-729-422-27	TRANSISTOR	2SD601A-Q
CN9104	1-564-507-11	PLUG, CONNECTOR		4P		Q9108	8-729-424-02	TRANSISTOR	2SB709A-QRS-TX
5145100	1 007 007-11	, 200, OUNIVEDION		"		Q9109	8-729-422-27	TRANSISTOR	2SD601A-Q
						Q9110	8-729-045-04	TRANSISTOR	2SC5511
	DIODE					Q9111	8-729-045-05	TRANSISTOR	2SA2005
Do.		DIODE		,		Q9112	8-729-422-27	TRANSISTOR	2SD601A-Q
D9101	8-719-404-50 (ALL EXCEPT K	DIODE	MA111-TX	((ALL EXCEPT K		



REF. NO.	PART NO.	DESCRIPTION	VALUI	ES		REF. NO.	PART NO.	DESCRIPTION	VALU	JES	
Q9114	8-729-422-27	TRANSISTOR	2SD601	A-Q		R9132	1-218-713-11	METAL CHIP	7.5K	0.50%	1/10V
Q9115	8-729-422-27	TRANSISTOR	2SD601	A-Q		R9133	1-249-391-11	CARBON	6.8	5%	1/4W
Q9116	8-729-422-27	TRANSISTOR	2SD601	A-Q		R9134	1-249-383-11	CARBON	1.5	5%	1/4W
Q9117	8-729-422-27	TRANSISTOR	2SD601			R9135	1-218-692-11	METAL CHIP	1K	0.50%	
Q9118	8-729-424-02	TRANSISTOR		A-QRS-TX	,	R9138	1-218-712-11	METAL CHIP	6.8K	0.50%	
Q9119	8-729-048-49	TRANSISTOR		2-01MR-F	119	R9139	1-218-692-11	METAL CHIP	1K	0.50%	1/10\
Q9121	8-729-422-27	TRANSISTOR	2SD601			R9140	1-216-864-11	SHORT CHIP			
Q9122	8-729-422-27	TRANSISTOR	2SD601	A-Q		R9141	1-214-657-11	METAL	1	1%	1/4W
Q9123	8-729-424-02	TRANSISTOR	2SB709/	A-QRS-TX		R9142	1-214-657-11	METAL	1	1%	1/4W
Q9124	8-729-424-02	TRANSISTOR	2SB709/	A-QRS-TX		R9143	1-216-429-00	METAL OXIDE	270	5%	1W
Q9125	8-729-422-27	TRANSISTOR	2SD601	A-Q							
						R9144	1-215-867-00	METAL OXIDE	470	5%	1W
						R9145	1-218-712-11	METAL CHIP	6.8K	0.50%	
	RESISTOR					R9146	1-249-385-11	CARBON	2.2	5%	1/4W
						R9147	1-218-726-11	METAL CHIP	27K	0.50%	1/10
R9101	1-216-805-11	METAL CHIP	47	5%	1/10W	R9148	1-218-722-11	METAL CHIP	18K	0.50%	1/10
R9102	1-260-322-11	CARBON	330	5%	1/2W						
R9103	1-216-819-11	METAL CHIP	680	5%	1/10W	R9149	1-216-833-11	METAL CHIP	10K	5%	1/10
R9104	1-216-820-11	METAL CHIP	820	5%	1/10W	R9150	1-218-712-11	METAL CHIP	6.8K	0.50%	1/10
R9105	1-216-837-11	METAL CHIP	22K	5%	1/10W	R9151	1-218-716-11	METAL CHIP	10K	0.50%	1/10
							(ALL EXCEPT K	D-36XS955)			
R9106	1-218-715-11	METAL CHIP	9.1K	0.50%	1/10W	R9151	1-218-714-11	METAL CHIP	8.2K	0.50%	1/10
R9107	1-216-809-11	METAL CHIP	100	5%	1/10W		(KD-36XS955 O				
R9108	1-216-817-11	METAL CHIP	470	5%	1/10W		(,			
R9109	1-216-817-11	METAL CHIP	470	5%	1/10W	R9152	1-218-704-11	METAL CHIP	3.3K	0.50%	1/10
R9110	1-216-805-11	METAL CHIP	47	5%	1/10W	110102	(ALL EXCEPT K		0.01	0.0070	1/10
						R9152	1-218-708-11	METAL CHIP	4.7K	0.50%	1/10
R9111	1-216-805-11	METAL CHIP	47	5%	1/10W		(KD-36XS955 O			0.0070	.,
R9112	1-249-389-11	CARBON	4.7	5%	1/4W	R9153	1-218-716-11	METAL CHIP	10K	0.50%	1/10
R9113	1-249-389-11	CARBON	4.7	5%	1/4W	110100	1 210 7 10 11	WE I'VE O'III	1010	0.0070	1, 10
R9114	1-249-389-11	CARBON	4.7	5%	1/4W	R9154	1-218-732-11	METAL CHIP	47K	0.50%	1/10
R9115	1-249-389-11	CARBON	4.7	5%	1/4W	113134	(ALL EXCEPT K		7/11	0.50 /6	1/10
		• • • • • • • • • • • • • • • • • • • •			.,	R9154	1-218-726-11	METAL CHIP	27K	0.50%	1/10
R9116	1-249-389-11	CARBON	4.7	5%	1/4W	K9104			211	0.50%	1/10
R9117	1-249-389-11	CARBON	4.7	5%	1/4W	D0155	(KD-36XS955 O	•	414	E0/	1/10
R9118	1-249-389-11	CARBON	4.7	5%	1/4W	R9155	1-216-857-11	METAL CHIP	1M	5%	1/10
R9119	1-249-389-11	CARBON	4.7	5%	1/4W		(ALL EXCEPT K	D-90V9A99)			
R9120	1-218-867-11	METAL CHIP	6.8K		1/4VV 1/10W	DOAGO	1 010 000 11	METAL CLUB	41/	0.500/	4/40
110120	1-210-001-11	WIL TAL OTH	0.01	0.00/0	1/1044	R9156	1-218-692-11	METAL CHIP	1K	0.50%	
R9121	1-216-848-11	METAL CHIP	180K	5%	1/10W	R9158	1-216-837-11	METAL CHIP	22K	5%	1/10
R9121			150K	5% 5%	1/10W	DC:	(ALL EXCEPT K	•			
	1-216-847-11	METAL CHIP				R9159	1-216-864-11	SHORT CHIP			
R9123	1-216-848-11	METAL CHIP	180K	5%	1/10W		(ALL EXCEPT K	D-36XS955)			
R9124	1-216-847-11	METAL CHIP	150K	5%	1/10W						
R9125	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W	R9160	1-218-724-11	METAL CHIP	22K	0.50%	
D0400	4 040 00= 44	METAL CUID	4-	F0'	4/4014/	R9162	1-216-839-11	METAL CHIP	33K	5%	1/10
R9126	1-216-805-11	METAL CHIP	47	5%	1/10W	R9164	1-216-839-11	METAL CHIP	33K	5%	1/10
R9127	1-216-805-11	METAL CHIP	47	5%	1/10W	R9166	1-218-716-11	METAL CHIP	10K	0.50%	1/10
R9128	1-215-888-00	METAL OXIDE	220	5%	2W	R9167	1-218-732-11	METAL CHIP	47K	0.50%	1/10
R9130	1-218-700-11	METAL CHIP	2.2K	0.50%	1/10W						
R9131	1-218-730-11	METAL CHIP	39K	0.50%	1/10W	R9168	1-216-839-11	METAL CHIP	33K	5%	1/10



REF. NO.	PART NO.	DESCRIPTION	VALUE	s		REF. NO.	PART NO.	DESCRIPTION	VALUE	s	
R9170	1-216-841-11	METAL CHIP	47K	5%	1/10W	C9519	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
R9170 R9171	1-249-401-11	CARBON	47 N 47	5% 5%	1/10VV 1/4W	C9519 C9521	1-162-964-11	CERAMIC CHIP	0.1µF 0.001µF	10%	50V
R9171	1-249-401-11	METAL CHIP	100	5%	1/4VV 1/10W	C9521	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
R9172	1-215-888-00	METAL OXIDE	220	5%	2W	C9523	1-102-304-11	CERAMIC CHIP	0.001μ1 0.1μF	10%	25V
R9173	1-216-352-11	METAL OXIDE	1.8	5%	1W	C9524	1-100-566-91	CERAMIC CHIP	0.1μF	10%	25V 25V
N3114	1-210-332-11	WE TAL OXIDE	1.0	3/0	1 V V	C9323	1-100-300-91	CENAIMIC OF IIF	υ. τμι	10 /0	257
R9175	1-218-740-11	METAL CHIP	100K	0.50%	1/10W	C9526	1-126-394-11	ELECT CHIP	10µF	20%	16V
R9176	1-218-724-11	METAL CHIP	22K		1/10W	C9527	1-164-505-11	CERAMIC CHIP	2.2µF		16V
R9177	1-216-864-11	SHORT CHIP			.,	C9528	1-126-246-11	ELECT CHIP	220µF	20%	4V
R9179	1-216-864-11	SHORT CHIP				C9529	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
R9180	1-218-716-11	METAL CHIP	10K	0.50%	1/10W	C9530	1-126-394-11	ELECT CHIP	10μF	20%	16V
	(KD-30XS955 ON								. •		
	•	,				C9531	1-126-394-11	ELECT CHIP	10μF	20%	16V
R9180	1-218-724-11	METAL CHIP	22K	0.50%	1/10W	C9532	1-126-394-11	ELECT CHIP	10μF	20%	16V
	(ALL EXCEPT KD	-30XS955)				C9533	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
R9181	1-218-740-11	METAL CHIP	100K	0.50%	1/10W	C9534	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
R9182	1-218-740-11	METAL CHIP	100K		1/10W	C9535	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
R9185	1-249-385-11	CARBON	2.2	5%	1/4W						
						C9537	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
R9186	1-216-833-11	METAL CHIP	10K	5%	1/10W	C9538	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
R9187	1-249-389-11	CARBON	4.7	5%	1/4W	C9540	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
R9188	1-249-389-11	CARBON	4.7	5%	1/4W	C9541	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
R9189	1-249-389-11	CARBON	4.7	5%	1/4W	C9542	1-126-394-11	ELECT CHIP	10μF	20%	16V
R9190	1-249-389-11	CARBON	4.7	5%	1/4W						
	٦										
PA						C9543	1-162-966-11	CERAMIC CHIP	0.0022µF		50V
<u> </u>	J					C9545	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
						C9546	1-164-230-11	CERAMIC CHIP	220pF	5%	50V
*	A-1085-903-A	PA BOARD, COMP				C9547	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
		ards are interchangeab				C9549	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
	Either board can	be used as a replacen	nent.								
Due to th	a aammiavity of t	hia haard narfarmir		ant law	al field	C9550	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
		his board, performined. If service is requ				C9551	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
		ed. II service is requ ed repair method.	illeu, comp	ilete bo	aru	C9552	1-126-246-11	ELECT CHIP	220µF	20%	4V
	ovided for refere	· .				C9553	1-162-966-11	CERAMIC CHIP	0.0022µF		50V
Duta io pi	Ovided for follow	onioc omy.				C9554	1-126-394-11	ELECT CHIP	10μF	20%	16V
	CAPACITOR					COESE	1 126 204 11		10uE	200/	16V
	<u> </u>					C9555 C9557	1-126-394-11 1-100-566-91	ELECT CHIP CERAMIC CHIP	10μF 0.1μF	20% 10%	25V
C9507	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	C9558	1-100-300-91	CERAMIC CHIP	0.1μF 0.1μF	10%	16V
C9508	1-126-394-11	ELECT CHIP	10μF	20%	16V	C9559	1-107-020-11	ELECT CHIP	0.1μF 10μF	20%	16V
C9509	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V	C9559	1-126-394-11	ELECT CHIP	220μF	20%	4V
C9510	1-164-230-11	CERAMIC CHIP	220pF	5%	50V	C9500	1-120-240-11	ELECT CHIF	ΖΖΟμΓ	20 /0	4 V
C9511	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V	C9561	1-100-756-91	CERAMIC CHIP	0.047µF		50V
						C9562	1-100-730-91	CERAMIC CHIP	0.047μΓ 10μF	10%	16V
C9513	1-162-966-11	CERAMIC CHIP	0.0022µF		50V	C9563	1-127-092-11	ELECT CHIP	10μF	20%	16V
C9514	1-126-394-11	ELECT CHIP	10μF	20%	16V	C9566	1-120-554-11	CERAMIC CHIP	0.1μF	10%	25V
C9515	1-126-394-11	ELECT CHIP	10μF	20%	16V	C9570	1-100-566-91	CERAMIC CHIP	0.1μF 0.1μF	10%	25V 25V
C9516	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	33370	1 100 000-01	JETO WIII OT III	ν. ιμι	10/0	201
C9517	1-126-394-11	ELECT CHIP	10µF	20%	16V	C9571	1-126-394-11	ELECT CHIP	10µF	20%	16V
						C9575	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
						00570	. 102 010 11	FLEOT OUD	40 F	000/	401/

C9576

1-126-394-11

ELECT CHIP

KD-30XS955/34XBR960/34XS955/36XS955

20% 16V

10µF



REF. NO.	PART NO.	DESCRIPTION	VALUE	s			REF. NO.	PART NO.	DESCRIPTION	VALUES
C9578	1-162-916-11	CERAMIC CHIP	12pF	5%	50V		FB9508	1-414-235-22	FERRITE	0μH
C9579	1-162-916-11	CERAMIC CHIP	12pF	5%	50V		FB9509	1-414-235-22	FERRITE	0μH
C9583	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		FB9510	1-414-235-22	FERRITE	0μΗ
C9584	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V		FB9512	1-414-235-22	FERRITE	0μΗ
C9585	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V					·
00000	1 100 000 01	0210 111110 01111	υμ.	1070	201					
C9586	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V			<u>FILTER</u>		
C9587	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V					
C9588	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V	*	FL9501	1-813-308-11	INDUCTOR	0μΗ
C9589	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V	*	FL9504	1-813-308-11	INDUCTOR	0μΗ
C9623	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V	*	FL9505	1-813-308-11	INDUCTOR	0μΗ
						*	FL9506	1-813-308-11	INDUCTOR	0μΗ
C9824	1-162-919-11	CERAMIC CHIP	22pF	5%	50V					
C9825	1-162-919-11	CERAMIC CHIP	22pF	5%	50V					
C9826	1-162-919-11	CERAMIC CHIP	22pF	5%	50V			<u>IC</u>		
C9828	1-126-394-11	ELECT CHIP	10µF	20%	16V		ICOEOO	6 706 257 04	IC	EMC6440AM46V
C9830	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V		IC9500	6-706-257-01	IC IC	FMS6418AM16X
							IC9502	6-704-819-01		CS4335-KSZR
C9831	1-126-394-11	ELECT CHIP	10µF	20%	16V		IC9503	6-704-407-01	IC	PQ1CZ41H2ZPH
C9832	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V		IC9504	6-704-001-01	IC	BR24L02F-WE2
C9833	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V		IC9505	6-704-499-01	IC	SII9993CTG100
C9835	1-100-588-21	ELECT CHIP	1000µF	20%	6.3V		100500	0.700.040.04	10	OD 4050DNOD
C9836	1-126-394-11	ELECT CHIP	10µF	20%	16V		IC9506	6-703-042-01	IC TRANSISTOR	CD4052BNSR
							IC9509	6-550-014-01	TRANSISTOR	SSM6N15FU(TE85R)
C9839	1-126-394-11	ELECT CHIP	10µF	20%	16V		IC9514	8-759-331-71	IC	NJM4558E(TE2)
C9841	1-100-118-21	ELECT CHIP	82µF	20%	16V		IC9517	6-804-887-01	IC	MB89P965APFV1-G-5001E1
C9842	1-137-897-21	ELECT CHIP	150µF	20%	4V		IC9521	8-759-642-22	IC	UPC29M05T-E2
C9843	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V					
								JACK		
	<u>CONNECTOR</u>						J9503	1-794-623-11	JACK, PIN	2P
* CN9500	1-818-400-11	HDMI CONNECTOR								
CN9504	1-564-593-11	PLUG, CONNECTOR	14P							
		,						COIL		
							L9501	1-416-948-21	INDUCTOR	10μH
	DIODE						L9502	1-400-303-21	INDUCTOR	68µH
										оор
D9500	8-719-210-39	DIODE	EC10QS-							
D9501	6-500-294-01	DIODE	PTZ-TE2	5-3.9B				IC LINK		
D9502	8-719-977-28	DIODE	DTZ10B					IO LINIX		
D9503	8-719-977-28	DIODE	DTZ10B	.,			PS9500	1-576-415-21	FUSE	2A 32V
D9506	8-719-404-50	DIODE	MA111-T							
D9507	8-719-404-50	DIODE	MA111-T	X						
								TRANSISTOR		
	FERRITE BEAD						Q9501	8-729-024-88	TRANSISTOR	MUN2212T1
	I LIMITE DEAD					1	Q9502	8-729-421-22	TRANSISTOR	UN2211
FB9504	1-414-235-22	FERRITE	0µH			1	Q9503	8-729-027-62	TRANSISTOR	DTC144WKA-T146
FB9505	1-414-235-22	FERRITE	0µH				Q9506	8-729-024-88	TRANSISTOR	MUN2212T1
FB9506	1-414-235-22	FERRITE	0μH				Q9511	8-729-421-22	TRANSISTOR	UN2211
FB9507	1-414-235-22	FERRITE	0µH					,		•·· = ··
						1				



Q9514 Q9516 Q9517	8-729-027-62	TDANCICTOD									
Q9517		TRANSISTOR	DTC144	WKA-T14	3	R9556	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
Q9517	8-729-421-22	TRANSISTOR	UN2211			R9557	1-218-706-11	METAL CHIP	3.9K	0.50%	1/10W
	8-729-421-22	TRANSISTOR	UN2211			R9558	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
			•			R9559	1-216-809-11	METAL CHIP	100	5%	1/10W
	RESISTOR					R9560	1-216-864-11	SHORT CHIP			
	1-218-665-11	METAL CHIP	75	0.500/	1/10W	Dono	4 040 000 44	METAL OLUB	400	5 0/	4/4004/
R9501						R9562	1-216-809-11	METAL CHIP	100	5%	1/10W
R9502	1-218-665-11	METAL CHIP	75 471		1/10W	R9563	1-218-706-11	METAL CHIP	3.9K		1/10W
R9505	1-216-841-11	METAL CHIP	47K	5%	1/10W	R9564	1-216-837-11	METAL CHIP	22K	5%	1/10W
R9506	1-216-864-11	SHORT CHIP				R9565	1-216-845-11	METAL CHIP	100K	5%	1/10W
R9507	1-216-857-11	METAL CHIP	1M	5%	1/10W	R9566	1-216-864-11	SHORT CHIP			
R9508	1-216-857-11	METAL CHIP	1M	5%	1/10W	R9569	1-216-845-11	METAL CHIP	100K	5%	1/10W
R9509	1-216-857-11	METAL CHIP	1M	5%	1/10W	R9572	1-216-837-11	METAL CHIP	22K	5%	1/10W
R9510	1-218-665-11	METAL CHIP	75		1/10W	R9574	1-216-809-11	METAL CHIP	100	5%	1/10W
R9511	1-216-803-11	METAL CHIP	33	5%	1/10W	R9575	1-216-809-11	METAL CHIP	100	5%	1/10W
R9512	1-218-665-11	METAL CHIP	75		1/10W	R9576	1-216-857-11	METAL CHIP	1M	5%	1/10W
Docto	4 040 005 44	METAL OLUB	75	0.500/	4/40/4/						
R9513	1-218-665-11	METAL CHIP	75 		1/10W	R9577	1-216-857-11	METAL CHIP	1M	5%	1/10W
R9514	1-218-665-11	METAL CHIP	75		1/10W	R9580	1-216-809-11	METAL CHIP	100	5%	1/10W
R9515	1-218-665-11	METAL CHIP	75		1/10W	R9581	1-216-809-11	METAL CHIP	100	5%	1/10W
R9516	1-218-665-11	METAL CHIP	75		1/10W	R9582	1-216-833-11	METAL CHIP	10K	5%	1/10W
R9517	1-218-665-11	METAL CHIP	75	0.50%	1/10W	R9584	1-216-833-11	METAL CHIP	10K	5%	1/10\
R9518	1-216-857-11	METAL CHIP	1M	5%	1/10W	R9585	1-216-809-11	METAL CHIP	100	5%	1/10W
R9519	1-216-803-11	METAL CHIP	33	5%	1/10W	R9586	1-216-809-11	METAL CHIP	100	5%	1/10\
R9520	1-216-816-11	METAL CHIP	390	5%	1/10W	R9592	1-216-809-11	METAL CHIP	100	5%	1/10W
R9526	1-218-716-11	METAL CHIP	10K		1/10W	R9595	1-216-817-11	METAL CHIP	470	5%	1/10\
R9528	1-216-837-11	METAL CHIP	22K	5%	1/10W	R9597	1-216-803-11	METAL CHIP	33	5%	1/10V
R9529	1-216-850-11	METAL CHIP	270K	5%	1/10W	R9602	1-216-809-11	METAL CHIP	100	5%	1/10W
R9530	1-216-821-11	METAL CHIP	1K	5%	1/10W	R9606	1-216-864-11	SHORT CHIP			
R9531	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R9611	1-216-864-11	SHORT CHIP			
R9532	1-218-694-11	METAL CHIP	1.2K		1/10W	R9612	1-216-864-11	SHORT CHIP			
R9533	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R9614	1-216-809-11	METAL CHIP	100	5%	1/10V
R9534	1-218-686-11	METAL CHIP	560	0.50%	1/10W	R9615	1-216-809-11	METAL CHIP	100	5%	1/10V
R9535	1-216-845-11	METAL CHIP	100K	5%	1/10W	R9616	1-216-809-11	METAL CHIP	100	5%	1/10\
R9538	1-218-823-11	METAL CHIP	100		1/10W	R9623	1-216-845-11	METAL CHIP	100K	5%	1/10\
R9539	1-216-821-11	METAL CHIP	1K	5%	1/10W	R9624	1-216-845-11	METAL CHIP	100K	5%	1/10V
R9540	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R9625	1-216-845-11	METAL CHIP	100K	5%	1/10\
D0544	4 040 004 44	METAL CUID	4.017	0 =00:	4/40/4/						
R9541	1-218-694-11	METAL CHIP	1.2K		1/10W	R9626	1-216-833-11	METAL CHIP	10K	5%	1/10V
R9542	1-216-850-11	METAL CHIP	270K	5%	1/10W	R9627	1-216-809-11	METAL CHIP	100	5%	1/10V
R9543	1-218-686-11	METAL CHIP	560		1/10W	R9850	1-216-833-11	METAL CHIP	10K	5%	1/10V
R9544	1-218-706-11	METAL CHIP	3.9K		1/10W	R9851	1-216-821-11	METAL CHIP	1K	5%	1/10V
R9546	1-218-706-11	METAL CHIP	3.9K	0.50%	1/10W	R9852	1-218-644-11	METAL CHIP	10	0.50%	1/10V
R9547	1-216-845-11	METAL CHIP	100K	5%	1/10W	R9853	1-216-845-11	METAL CHIP	100K	5%	1/10W
R9548	1-218-716-11	METAL CHIP	10K		1/10W	R9854	1-216-845-11	METAL CHIP	100K	5%	1/10V
R9552	1-216-817-11	METAL CHIP	470	5%	1/10W	R9860	1-218-706-11	METAL CHIP	3.9K	0.50%	
R9555	1-218-706-11	METAL CHIP	3.9K		1/10W	R9864	1-218-700-11	METAL CHIP	3.9K 2.4K	0.50%	



REF. NO.	PART NO.	DESCRIPTION	VALU	ES		REF. NO.	PART NO.	DESCRIPTION	VALUES
R9866	1-216-821-11	METAL CHIP	1K	5%	1/10W		1-543-793-11	FILTER, CLAMP (FERRI	TE CORE)
R9867	1-216-821-11	METAL CHIP	1K	5%	1/10W			USE ON ILINK CABLE, F	F-PIN CABLE,
R9868	1-216-833-11	METAL CHIP	10K	5%	1/10W			AND/OR OB PP CABLE	
R9869	1-216-833-11	METAL CHIP	10K	5%	1/10W	*	7-322-065-48	RUBBER, SILICONE RT	V (KE-3490)
R9882	1-218-665-11	METAL CHIP	75	0.50%	1/10W				
R9884	1-218-665-11	METAL CHIP	75	0.50%	1/10W		4-382-854-01	SCREW (M3X8), P, SW ((+)
							7-685-648-79	SCREW +BVTP 3X12 TV	
R9885	1-218-665-11	METAL CHIP	75	0.50%	1/10W		7-682-546-04	SCREW +B 3X5	
R9886	1-218-665-11	METAL CHIP	75	0.50%	1/10W		7-685-663-79	SCREW +BVTP 4X16 TV	/PE2 TT(B)
R9887	1-218-665-11	METAL CHIP	75	0.50%	1/10W		7-685-872-09	SCREW +BVTT 3X8 (S	3)
R9888	1-218-847-11	METAL CHIP	1K	0.50%	1/10W			(KV-30XS955/36XS955)	ONLY)
R9890	1-218-665-11	METAL CHIP	75	0.50%	1/10W			•	•
R9891	1-216-809-11	METAL CHIP	100	5%	1/10W		PACKING AND A	ACCESSORIES	
						*	2-067-077-01	BAG, PROTECTION	
	RESISTOR BRID	GE						(KD-30XS955 ONLY)	
						*	4-066-845-11	BAG, PROTECTION	
RB9500	1-234-524-21	RES, CHIP NETWORK		(3216)				(KD-34XBR960/34XS955	ONLY)
RB9510	1-233-576-11	RES, CHIP NETWORK		(3216)		*	4-066-646-02	BAG, PROTECTION	
RB9511	1-233-574-11	RES, CHIP NETWORK		(3216)				(KD-36XS955 ONLY)	
RB9512	1-233-574-11	RES, CHIP NETWORK		(3216)					
RB9517	1-236-908-11	NETWORK RESISTOR	R(CHIP)	10K		*	4-103-040-01	CARTON, HSC	
								(KD-34XBR960 FOR STI	∃ ONLY)
						*	2-108-169-01	CARTON, HSC	
	<u>VARISTOR</u>							(KD-34XBR960 FOR PT	3 ONLY)
\/D0500	0.500.704.04	DIODE	DODAGA	I A A A A A A A A A A A A A A A A A A A		*	4-102-864-01	CARTON, INDIVIDUAL	
VD9500	6-500-701-01	DIODE		10603NR				(KD-30XS955 ONLY)	
VD9501	6-500-701-01	DIODE		10603NR		*	4-102-865-01	CARTON, INDIVIDUAL	
VD9502	6-500-701-01	DIODE		10603NR				(KD-34XS955 FOR STE	ONLY)
VD9503	6-500-701-01	DIODE		10603NR		*	2-318-712-01	CARTON, INDIVIDUAL	
VD9504	6-500-701-01	DIODE	PGB101	10603NR				(KD-34XS955 FOR PTG	ONLY)
\/D0505	0.500.704.04	DIODE	DODAGA	I A A A A A A A A A A A A A A A A A A A		*	4-102-866-01	CARTON, INDIVIDUAL	
VD9505	6-500-701-01	DIODE		10603NR				(KD-36XS955 ONLY)	
VD9506	6-500-701-01	DIODE		10603NR					
VD9507	6-500-701-01	DIODE		10603NR		*	4-098-404-02	CUSHION, FRONT (UPF	'ER)
VD9518	6-500-701-01	DIODE		10603NR				(KD-34XBR960 ONLY)	
VD9519	6-500-701-01	DIODE	PGB101	10603NR		*	4-102-097-01	CUSHION, (FRONT) UP	
								(KD-34XS955 FOR STE	,
	<u>CRYSTAL</u>					*	2-178-332-01	CUSHION, (FRONT) UP	
X9501	1-767-984-21	VIBRATOR, CRYSTAL						(KD-34XS955 FOR PTG	•
7,0001	1707 304 21	VIDIOTION, OTTO INL				*	4-102-205-01	CUSHION, (FRONT) UP	PER
								(KD-36XS955 ONLY)	
						*	4-098-405-02	CUSHION, REAR (UPPF	'ER)
	MICOELLANGO	10						(KD-34XBR960 ONLY)	
	MISCELLANEOU	<u>10</u>				*	4-102-098-01	CUSHION, (REAR) UPP	
	1-500-082-11	CLAMP, SLEEVE FER	RITE					(KD-34XS955 FOR STE	,
		USE ON 1-900-805-24		<u>Z</u>)		*	2-178-333-01	CUSHION, (REAR) UPP	
	1-500-484-21	CLAMP, SLEEVE FER	•			l .		(KD-34XS955 FOR PTG	•
		USE ON ILINK CABLE				*	4-102-206-01	CUSHION, (REAR) UPP	⊏K
		(KD-34XBR960 ONLY)						(KD-36XS955 ONLY)	
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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
*	4-102-094-02	CUSHION, UPPER					
		(KD-30XS955 ONLY)					
*	4-102-095-01	CUSHION, LOWER					
		(KD-30XS955 ONLY)					
*	4-098-406-01	CUSHION, LOWER					
		(KD-34XBR960 ONLY)					
*	4-102-099-01	CUSHION, LOWER					
		(KD-34XS955 FOR ST	E ONLY)				
*	2-178-3343-01	CUSHION, LOWER					
		(KD-34XS955 FOR PT	G ONLY)				
*	4-102-207-01	CUSHION, LOWER					
		(KD-36XS955 ONLY)					
	4-102-728-21	MANUAL, INSTRUCTION					
		(ALL EXCEPT KD-34X					
	4-102-730-21	MANUAL, INSTRUCTION					
		(KD-34XBR960 ONLY)					
	4-102-728-31	MANUAL, INSTRUCTION	ON				
		(KD-34XS955 CND)	D (T) (0) (0) ()				
	2-148-611-21	QUICK START POSTE					
		(ALL EXCEPT KD-34X	BR960)				
*	4-041-423-11	SHEET, PROTECTION					
		(KD-34XBR960/34XS9					
*	2-108-170-01	TRAY					
	2 100 110 01	(KD-34XBR960 ONLY)					
		(
	REMOTE COMM	<u>ANDER</u>					
	1-478-821-11	REMOTE COMMANDE	ER (RM-Y201)				
		(KD-34XBR960 ONLY)					
	4-081-888-01	COVER, BATTERY					
		(KD-34XBR960 ONLY)					
	1-478-711-11	REMOTE COMMANDE					
		(ALL EXCEPT KD-34X					
	4-978-977-01	LID, BATTERY CASE					
		(ALL EXCEPT KD-34X	BR960)				
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SERVICE MANUAL

In an effort to reduce the size of this pdf file the tiled schematics are not attached to this Service Manual. To receive a complete set of the tiled schematics for this manual please submit a request to Service_Promotion@am.sony.com.